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# 37th Year 

## ESTABLISHED 1865. <br> INCORPORATED 1887. * $\boldsymbol{*}^{*}$

In submitting uur Catalogue for the coming season, we take much pleasure in thanking our customers for their very kind and liberal support during the past year; and in asking a continuance of their esteemed patronage, we assure them that, as in the past, we shall continue to exercise our best care in theexecution of all orders which we are entrusted with.

We also take this opportunity of tendering our most sincere thanks to our numerous customers who have been kind enough to recommend our firm, and we will ever strive to deserve their confidence.
The steady increase in the number of our customers, and the great many unsolicited and flattering testimonials which we have been honored with year by year, are the best proofs of the superiority and excellence of our seeds, plants and fruits, which we may confidentially say can not be equalled. Thosegardening friends who have not previously honored us with their orders are kindly invited to make a trial order, which will not only be found to be of a much better quality than those usually sold by seedmen and florists, but also in comparing our prices with those of other firms, customers will find it more advantageous to buy direct from us. All orders, even the smallest, will receive our prompt and most careful attention.
The illustration on this page shows our city store and seed warehouse, where all orders are received and filled the same day with high grade seed that has been tested in our own grounds and greenhouses, which is an im portant advantage over seedsmen who are only dealers.

On the third page of cover is an illustration showing the extent and arrangement of our greenhouses and trial grounds, where all our seeds are subject to two test trials, and it is here that we grow all our Roses, Ornamental Plants, Shrubs and Trees. With this large establishment, fitted up with all the modern improvements, we are in a position to fill our orders promptly and with the best stock that can be grown.

Soliciting the favor of your patronage, we remain,

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 rency in ordinary letters is at the risk of sender. Do not send checks or drafts on Western towns unless 15 cents is added to cover cost of collection. We decline sending goods C. O. D., unless one-half the amount accompanies the order to guarantee the express charges.

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PURCHASERS may select the following discounts on VEGETABLE SEEDS, FLOWER SEEDS, PLANTS, BULBS, selected from this Catalogue, except the spectal LOW-PRLCED COLLECTIONS on the Yellow sheet and GRaSS sEED, FIELD SEEDS, POTATOES, FERTILIZERS, SHADE and FRUIT TREES



## ASPARAGUS

Sow the seeds in drills about 1 inch deep, and the rows about 1 foot apart. Keen the soil mellow and free from weeds during the summer, and in the fall or succeeding spring the plants should be ser a out $100 t$ apart, andit of cutting to the center Before the winter cover the transplanted beds with about 4 inches of manure. Salt is an excellent manure for Asparagus. Sow a little on the surfor the table the second summer, but not very fretly until the third.
CONOVER'S COLOSSAL-A large and rapid grower. Per pkt., $5 \mathrm{c} ;$ oz., 10c; 14 lb., 20c; ${ }^{1 b}$., ${ }^{50} 0 \mathrm{c}$ ( diameter. Per pkt, $5 \mathrm{c} ;$ oz. $10 \mathrm{c} ; 141 \mathrm{lb}$, , 30c; 1b., 0 c .
PAL METTO-An improvement on Conover's, it belng a much heavier cropper. Per pkt., 5 c ; oz., $10 \mathrm{c} ; 14 \mathrm{lb} ., 25 \mathrm{c} ; 1 \mathrm{~b} ., 80 \mathrm{c}$.

## ASPARAGUS ROOTS

Good 2-year-old Roots of the following varleties which may be planted early in spring or fall:

|  | Per 100 | Per 1000 |
| :---: | :---: | :---: |
| CONOVER'S COLOSSAL | \$1.00 | \$ 7.00 |
| PALMETTO | 1.50 | 12.00 |
| BARR'S MAMMOTE | 2.00 | 17.00 | 50 at 100 Rate, 500 at 1000 Rate.


 lb. 50 c .
CROSBY'S EGYPTIAN TURNIPThe earif'S EGYPTIAN TURNIP- Smooth Blood-Red excellent quality incultivation. Color, deeperimson; of MITCHELT'S IMPROVED TURNIP-This is entirely distinct from any other sort. The roots are of round shape, perfectly smooth, with intense blood-red skin and Hesh. Per pkt., 5 c ; oz., $10 \mathrm{c} ; 1 / 4 \mathrm{lb} ., 15 \mathrm{c} ; 1 \mathrm{~b} ., 50 \mathrm{c}$.
IMPROVED LONG, SMOOTH, BLOOD-RED - The most popular variety for winter use. Roots large, tapering toward both ends, growing even with the surface; flesh dark-red (see cut). Per pkt.,5c; oz., 10c; 1/4 1b.,15c; 1b., 50e.
EDMAND'S EARLY TURNIP-This is a very choice selected strain, with small foliage and fine turntp shape of a uniform size; skin, a deep blood-red; flesh richly colored Per pkt., 5 c ; oz., 10c; $141 \mathrm{lb} ., 20 \mathrm{c} ; 1 \mathrm{~b} ., 55 \mathrm{c}$.
BASTIAN'S HALF LONG BLOOD-An excellent main crop or late variety; ronts grow to a large slze and have a dark-red flesh which retains its tenderness until late in the season. Per pkt., yc ; oz., 10c; 14 lb ., 15c; lb; 50 c .
ELECTRIC-This is a very early variety, almost round in shape. (See Page 25). Per pkt., 5c; oz., 1ว̃c; 141 lb. . 20c; 1b.,55c.


Beans-Early Long Yellow Six Weeks.
 varlety. (See cut). cut). quallty. (See cut).

EXTRA EARLY RED VALENTINE - This is the leading variety, both for market gardeners and private use; very productive and of excellent favor. The pods are round and tender, and remain longer in the green state than any other

EARLY MOHAWK-The bardiest of the earllest varleties; wild stand rore cold than any other. The pods are from 5 to 6 inches long. A good variety for market gardeners and private use. (See cut).

GOLDEN WAX-One of the earliest varleties. Pods long, brittle, entirely stringless, of rich golden color. As a Bean for winter use it has few equals. (ice cut).

EARLY LONG YELLOW SIX WEEKS-It is extra early, a vigorous grower and very productive; very prolffic; the pcds are long and entirely stringless. (See

BEST OF ALL-A new red-speckled varlety, very early, good cropper and compact grower. The pods are flattish round, dark-green, very solld and good

DAVIS WHITE WAX - Immensely productive, bearing large, handsome, stralght pods 5 to 6 inches in length-the dry seeds being white, and of medium size. It is desirable for winter market as a shell Bean. Per pkt., 10c; plnt, 20c; quart, 35 c ; $1 / 2$ peck, 75 c ; peck, $\$ 1.35$; bu., $\$ 5.00$.

GOLDEN-EYED WAX-Strong, bushy growth 15 inches in belght; plants are heavily laden with handsome pods 5 inches in length and $\frac{1}{2}$-inch wide. Per pkt., 10c; pint, 15 c ; quart, 20 c ; $1 / 2$ peck, 75 c ; peek, $\$ 1.40$; bu., $\$ 5.00$.

## PRICE OF BUSH OR SNAP BEANS

These prices, except for packets, do not include prepayment by mail. If wanted by mail add 8c to the pint and 15 c to the quart price.

EARLY GOLDEN-EYED WAX; very productive $\qquad$ Pkt. Pt. Qt. $1 / 2$ Pk. Peck Bu. EXTRA EARLY RED VALENTINE; round pod. $\qquad$ 10c 15C 25 C 75C $\$ 1.40 \quad \$ 5.50$ GOLDEN WAX; well-known, standard... $\qquad$ $\begin{array}{llllll}10 \mathrm{c} & 15 \mathrm{C} & 25 \mathrm{c} & 90 \mathrm{c} & 1.65 & 550\end{array}$
$\qquad$ BEST OF ALL; flne quality, straight pod. $\qquad$ $\begin{array}{llllll}10 \mathrm{c} & 1 E \mathrm{C} & 25 \mathrm{C} & \$ 1.00 & 1.65 & 5.60\end{array}$
$\qquad$
$\qquad$ REFUGEE OR THOUSAND TO ONE; sure cropper. $\begin{array}{llllll}10 \mathrm{c} & 15 \mathrm{c} & 25 \mathrm{c} & 90 \mathrm{c} & 1.50 & 5.50\end{array}$

 YOUNG'S IMPROVED EARLY VALENTINE; early; (See
page 24)............................................................................
YOUNG'S GOLDEN WAX RUST PROOF; early varlety;
(See page 24)
NEW STRINGLESS GREEN POD; best for family use;
(See page 24).
15c 25c

GIANT STRINGLESS GREEN POD VALENTINE; (See page 24). GOIDEN CROWN STRINGLESS WAX; (See page 24) JONES' STRINGLESS WHITE SEEDED ROUND POD;
wax; (See page 24)


PRICES OF BEANS
LARGE WHITE LIMA OR BUTTER-The best of all and KING OF THE GARDEN LIMA-SImilar to the common Lima. Tae yines are more productive and mature much eartier RED SPECKLED, CUT SHORT-Or Corn Hill Pole-This is a
green-podded varlety, used for planting with corn; productive and of excellent quasity......................................... grows to the height of nine or ten feet
LAZY WIVES' POLE, tender green pod of rich flavor, grows from four to six inches long, stringless (see cut)
WHITE CORNFIELD-Beans white, pods round, very proWHITE DUTCH CASE KNIFE-Early variety, good used as a
 EARLY GOLDEN CLUSTER WAX, very popular, string OLD HOMESTEAD OR KENTUCKY WONDER-A most popular varlety, the pods are large, and if kept gathered HORTICULTURAL CRANBERRY, OR WRENS EGG-A popular old varlety for elther snap-short or dry shell Beans..

## BEANS POLE OR CLIMBING

One Quart to 150 Hills
Pole Beans, belng tender, ought not to be planted until the ground is dry and warm. A well-manured sandy loam suits them best. Plant in hills four feet apart, six or elght beams to the hill, eyes downplants in a hill. Set poles elght or ten feet long before planting seed.

Add 15 cents per quart extra if to be sent by mail.

Pkt. Pt. Qt. $1 / 2 \mathrm{Pk}$. Pk. Bu. 10c 20c 30c 80c $\$ 185 \quad \$ 600$ 10c 20c 35c 80c $185 \quad 700$

10c 20c 35c 90c $175 \quad 700$ 10c 15c 30c $100 \quad 175 \quad 700$ 10c 20c 35c 90c $175 \quad 650$ 10c 20c 35c 90c $175 \quad 700$ 10c 20c 35c 90c $175 \quad 650$

10c 25c 35 c 100175
$\begin{array}{llllll}10 \mathrm{C} & 20 \mathrm{C} & 30 \mathrm{C} & 125 & 200 & 800\end{array}$
$\begin{array}{lllll}.10 \mathrm{C} & 15 \mathrm{c} & 25 \mathrm{c} & 80 \mathrm{c} & 150 \\ 600\end{array}$

## BEANS-

## DWARF OR BUSH LIMAS

These varieties do not reque any Poles.

NEW DWARF OR BUSE LIMA-This varlety grows without the aid of stakes in a compact bush form, from 15 to 18 laches high, and produces enormous crops of dellcious Lima Beens, ( $\varepsilon \in e \mathrm{cut}$ ). Per pkt., 10c; pt , 20c; qt., $30 \mathrm{c} ; 1 / 2 \mathrm{pk} ., 80 \mathrm{c} ;$ pk., $\$ 150$; bu., $\$ 600$.

BURPEES BUSE LIMA-Grows from 24 to 30 inches high, and a very heavy and sure cropper. The Beans are as large as the White Lima. Per pkt., 10c; pt., 20c; qt., 30c; 4/2 pk., 90c; pk., \$1 75; bu., \$7 00 .

## CRESS



## (ORTPEPPER GRASS)

EXTRA CURLED-Pepper Grass is extentensively grown and used as a small salad. Sow early in the spring, thickly, in shallow drllls as it soon runs to seed; and at intervals throughout the season (for succession). Per


WATER CRESS-This is quitedistinct from the Pepper Grass, and only thrives when its roots and steme are submerged in water. It is one of the most dellctous of small salads, and should be planted wherever a suitable place can be found (see cut). Per pkt., 10c; oz., 350; 141 b . , \$1 25 ,
UPLAND-A perennial, resembllng Water Cress in flavor. Good all thelyear round. Per pkt., 10c.

## CHICORY

LARGE ROOTED, OR COFFEE-The drled and pre pared roots of this are used as an adulteration of coffee. Sow the seed as early in the Spring as the ground can be prepared, in a rather light, moderately rich soll, in drills about 15 inches apart. When the plants are sufficiently large, thin from 4 to 6 inches apartin arow. Per pkt., $5 \mathrm{c} ; \mathrm{oz} ., 10 \mathrm{c} ; 14 \mathrm{lb} ., 25 \mathrm{c} ; 1 \mathrm{~b} ., 75 \mathrm{c}$.

## CORN SALAD <br> OR FETTICUS

LARGE ROUND LEAVED-Sow early in the spring, in rows one foot apart; it is ready for ase in slx or eight weeks from time of sowing. If wanted in early spring sow in September, coveringup with hay or straw as soon as cold weather sets in, same as spinach. Per pkt., $\begin{gathered}\text { oc; }\end{gathered}$ ©z., 10c;141b., 20c;1b., 75c.


Bean-Large White Lima


Bean-Lazy Wive's Pole



Cabbage-Early Jersey Wakefield.

## PRICES OF CABBAGE

EXTRA EARLY EXPRESS. The earliest of all. EARLY YORK. Yery early, small heart-shaped JERSEX WAKEFIELD. Early, hard heading.... CHARLESTON WAKEFIELD. Early, hard heading EARLY WINNINGSTEAD. Very hard, conical shape EARLY ALL HEAD. Earllest large head, very soltd. HENDERSON'S EARLY SUMMER. One of the best. ALL SEASUNS. Early and long standing.. FOTTLER'S IMPROVED DRUMHEAD. DANISH BALL HEAD. (See page 25), EARLY DRUMHEAD. Immense slze
$\qquad$ PREMIUM FLAT DUTCE. A popular varlety PERFECTION DRUMHEAD SAVOY. Heads good size. RED DUTCH. Solld head, used for plckling. MAMMOTH RED ROCK. Large solld heads. BURPEE'S SURE HEAD. Always sure to head. (See page 20 )

Pkt 5 c 5c 5 c


## CUCUMBERS

One Ounce for 50 Hills
The plants are tender, and planting should be delayed untll settled warm weather. Form low, flat hllls, slx feet apart each way, of rich 8oil, mizing in a quantity of thoroughly decomposed manure. scatter on each hill 15 or 20 cover one inch deep, pressing the soll firmly over them.

IMPROVED EARLY WHITE SPINE -One of the most popular varletles for both market and table use, vines vigorous, fruiting early and abundantly.

NICHOL'S MEDICM GREEN - We consluer this a most valuable varlety : as a pleke sor for early forcing there is none better.

WESTEREIELD'S CHICAGO PICKLING-This is undoubtedly the best Cucumber for pickling. It begins to fruit when the vines are quite young.

LIVINGSTON'S EVERGREEN -It is very hardy and probably the most prollic of all varleties; very early.


## PRICES OF CUCUMBERS

FURDHOOK PICKLING
TMPROVED EARET WHITE SPINE WESTEREIELD'S CHICAGO PICKLING LIVINGSTON'S EVERGREEN LARISYERAME EARLYGEAME
LONG GREEN
BOSTON PICKLING OR GREEN PROLIEIC WHITE WONDER.
COELAND CRISP
JAPANESE CLIMBER $\qquad$

## See Page 2t.

Old standard variety, very vigorous and prollic................................................................................
Medium size, stralght and smooth, exceedingly piolific. Medium size, straight and smooth, exceedingly prolific.......... Medium size, ine quaity, quite large $n$ anmeter.
ine for forcing, fruit medult in
ong and regular shape, frult often 12 to 14 inches long.
Fruits very short and excellent quallty...
The best white Cucumber, frult uniform
The best white Cucumber, fruit uniform in color, size and shape.. Very prollfle, extra early (see page 27)...
Grown only for plekles, frults 2 to 3 hn and covered with spines...

| Pkt, | $0 z$, | $1 / 4 \mathrm{Lb}$, | Ib |
| :---: | :---: | :---: | :---: |
| 5 c | 10 c | 25 c | 75 c |
| 5 c | 10 c | 15 c | 50 c |
| 5 c | 10 c | 20 c | 55 c |
| 5 c | 10 c | 2 c | 55 c |
| 5 c | 10 c | 2 c | 60 c |
| 5 c | 10 c | 20 c | 55 c |
| 5 c | 10 c | 20 c | 55 c |
| 5 c | 10 c | 20 c | 55 c |
| 5 c | 10 c | 20 c | 70 c |
| 5c | 10 c | 20 c | 60 c |
| 5 c | 1 c | 35 c | 90 c |
| 5c | 10 c | 25 c | 85 c |

## CELERY <br> One Ounce for 2,000 Plants.

Sow the seed the first of March or Arst of April. By rolling or pressing in the seed the result will be more satisfactory than when only covered. Cut the tops off once or twice to make them dwarf and stocky. They may be planted out as late as the midde of August, but the best is about the middie of June to the Girst of July. In setting, prepare broad, shallow trenches, about six inches deep and four feet apart, in which plants should be set six inches apart. When nearly full grown they should be "'handled." which is done by one man gathering the leaves together, while a second draws the earth about the plant to one-thlrd its helght, taking care that none of the earth falls between the leaves, as 1 t would be likely to cause them to rust or rot, repeating the process every few days until only the tops of the leaves are visible.

IMPROVED DWARF GOLDEN HEART-A variety of great value. In size it is the same as the Half Dwarf White.

GOLDEN SELF BLANCEING-This is the best Celery ever raised for general purposes. Without banking up, or any covering whatever, even the outer ribs become a handsome, glossy, yellowish-white color (see cut).

WHITE PLUME-The peculiarity of this variety is the stalk portions of inner leaves and heart; they are white naturally, so that by simply tying the plants together, or by drawing the soll against it, the work of blanching is complete.

## PRICES OF CELERY

Pkt. Oz.
PEREECTION HEARTWELL-One of the best for general cultivation, very compact and crisp........
MPROVED DWARF GOLDEN HEART-A popular main crop varlety for fall and winter use....... GOLDEN SELF BLANCHING-The leading varlety in all markets as an early Celery.
WHITE PLUME-This is the earliest and most easily blanched Celery in cultivation
GIANT WHITE SOLID-Large, will stand heat and GIANT PASCEL-Valuable for winter, best keeper, PINK PLUME-Handsome stalss streaked pink and ROSE RIBBED SELF BLANCHING-EAT1
Kose hisome similar BLANCHING - Early, solld, CRAWFORD'S HALF DWARF-Solid with milly OLD CELERE FOR FLAVORING.

5c 20c
5c 15c
$5 \mathrm{c} \quad 25 \mathrm{c}$
5c 20c
5c 15 c
$5 \mathrm{c} \quad 20 \mathrm{c}$
10 c
10 c

5 c

1/4 Lb, Lb,
$60 \mathrm{c} \quad \$ 2.00$
$40 \mathrm{c} \quad 1.50$
$75 \mathrm{c} \quad 2.50$
$60 \mathrm{C} \quad 2.00$
$40 \mathrm{C} \quad 1.50$
60 c 1.75
60 c
$\$ 1.00$
1.50



## CORN

Sweet or Sugar; quart for 200 kills, 8 to 10 quarts in hills for an acre.

All varietles of Sweet and Sugar Corn may eltherbe sown in rows $41 / 2$ feet apart, and the seeds placed about 8 inches apart in the rows, or planted in hills at a distance of 3 or 4 feet each way. The taller the varlety, or the richer the soil, the greater should be the distance apart. We make our first plantings in this victnlty about the first of May, and continue successive plantings every two or tbree weeks until the last week in July. MAMMOTH CORY OTLARGE WHITE COB-This new straln is as early as the largersize, the grains are placed more compactly
COUNTRY GENTLEMAN - This variety of corn retalns its dellcate tenderness and flavor even when a little old, as the ears are enclosed in a heavy husk, for several days corn
STOWELL'S EVERGREEN - This is the best late Sweet Corn in every way, belng large kernel, hardy and productive, sweet and tender, and remaining a long time in condition sultable for cooking.

FIRST OF ALL-This variety is ready for the table from three days to a week earlier than the Cory; of medium size, well flled with grains to the very tip.
In ordering by Mail, please remember that the prices only include postage on packets and pints. If larger quantities are ordered forwarded by mail the price of the postage, 10 cents per Quart, must be remitted. Prices of Corn
Mammoth White Cory Pkt, Pt. Qt. 10 Pk. Pk. Bu. Comatry Gentleman..........- $10 \begin{array}{llrrrr} & 15 & 20 & 50\end{array}$ Stoweli's Evergreen First of A11 First of Ais Mammoth Sugar EXTRA EARLY ADAMS

WH \&TE PEARL-Per pkt., 10c; per 1b., 15c; 10 lbs., $\$ 1$ co.

## CAULIFLOWER.

## One ounce for 1000 plants.

Seed may be sown in September or October and wintered the same as early Cabbage plants, or they may be sown in January or February, in a cool hot-bed. Its culture is similar to that of the cabbage. The soll can not be too rich and deep for the purpose. After they begin to head they should be watered every other day and the leaves gathered and pinned together over the heads to protect them from the sun and keep them white. The seed we offer is the finest procurable, and is obtained from the most careful growel sin kurope.
EARLY SNOWBALL-The earllest and best of all for forcing or open ground culture. It is dwarf, with short outer leaves; always sure to make large, fine heads (see cut) $1_{2}$ pkt., $15 \mathrm{c} ;$ pkt., $25 \mathrm{c} ; 1 / 4 \mathrm{oz}$., $\$ 1.00$; oz., $\$ 2.50$.

## EXTRA EARLY DWARF ERFURT-A favorite early market varlety; large, compact heads of ine quality. Per pkt., 2ธ̄c; y oz.

 11.00; oz., $\$ 2.50$. EXTRA EARLY PARIS-This is the dwarfest and earliest heading of all the caulffowers. Per pkt., 10c; $1 / 2 \mathrm{oz} ., 40 \mathrm{c} ; \mathrm{oz} ., 7 \mathrm{fc}$.

## CARROTS

Deeply tilled soll of a light, sandy nature, is the most sultable for Carrots; avold sowing on newly manured ground, which has a tendency to produce forked roots. Sow early in spring, in rows 15 inches apart and half an inch deep. Thin out the foung plants to 5 inches (see cut).
EARLY CEANTENAT-The best shape and finest quality of all, They are a little longer than the short Horn and more productive always very smooth and fine in texture. Per pkt., bc; oz.,10c;

EARLY FRENCE FORCING - The earlifst varlety, and one largely grown for foreing. Per pkt., हc ; oz., $10 \mathrm{c} ; 1 / 4 \mathrm{lb} ., 25 \mathrm{c} ; 1 \mathrm{~b} ., 75 \mathrm{c}$.
IMPROVED LONGORANGE-The best late deep orange-colored varlety for general sulture. Per pkt., $6 \mathrm{c} ; \mathrm{oz} ., 10 \mathrm{c} ; 1 / 4 \mathrm{lb} ., 20 \mathrm{c} ; \mathrm{lb} ., 60 \mathrm{c}$.
EARCY SHORTHORN SCARLET-Very early, and as a table varlety much esteemed an account of its extreme tenderness. Per pkt., $5 \mathrm{c} ; \mathrm{Oz} ., 10 \mathrm{c} ; 1 / 4 \mathrm{lb} ., 25 \mathrm{c} ; 1 \mathrm{~b} ., 85 \mathrm{c}$.
DANVERS HALF LONG ORANGE-This is a favorite variety, largely grown for market. The roots are large but medium in length, tapering abruptly at the point. Per pit., bc; oz., 10c; 1/410.,25c;10.,70c
OXBEART Or GUERANDE-This varlety is the most advanced type of the shortened thick form. Roots often measure 4 inches in dlameter at the top and 5 to 6 inches in length. Per pkt., fo; oz., 1ce; 1/4 1b., 20c; 1b., 70 c .


## CELERIAC

The seed should be sown at the same time and given the same treatment as common celery. As the roots are the edible portion of this vegetable, it is notnecessary to earth it up or to handle it

LARGE SMOOTH PRAGUE - An Improved form of turnip-rooted celery, pro ducing large and smooth roots, which are almost round, with very few side roots; best varlety (see cut). Per pkt., 5 c ; oz., 15c; $1 / \mathrm{lb} .40 \mathrm{c}$; $1 \mathrm{~b} ., \$ 1.25$.

## DANDELION

The Dandelion is cultivated for early spring greens, or blanched for salad.

THICK-LEAVED, OR CABBAGING-AD improvement on the common sort, the leaves being double the size. Per pkt., 10c; oz., 50c ; 1/4 lb., $\$ 1.50$.

## KOHL-RABI

This vegetable is an intermediate between the Cabbage and the Turnip, and combines the flavor of both; the edible part is the turnip-shaped bulb. Sow in a light, rich soll, as early as possible, in drills 16 inches apart, and when well established thin to 6 inches apart in the row.

EARLX WHITE VIENNA-The earliest and best variety for table use; white bulb. Per pkt., 5 c ; $\mathrm{Oz} ., 1 \mathrm{l} \mathrm{c} ; 1 / 4 \mathrm{lb}, 40 \mathrm{c} ; 1 \mathrm{~b} ., \$ 1.75$.
EARLY PURPLE VIENNA-DIffers from the above variety only in color, which is a bluish purple. Pkt.,5c; oz., 20c; $14 \mathrm{lb} ., 60 \mathrm{c}$; 1b, ,\$2.00.

## MARTYNIA

The seed pods are used to a considerable extent for pickling when gathered green
and tender. Sow in the open ground in May and transplant two feet apart, indrills May and transplant two le

PROBOSCIDEA-Per pkt., 10c; oz., 30c; $1 / 4$ 1b., \$1.00.


New York Improved Egg Plant.

## EGG PLANT

## One Ounce for 1,000 Plants.

The seed germinates slowly, and should be started in strong heat to secure a rapld and continuous growth from the first, which is very important; when the plants are formed to rough leaves, transplant to 3 or 4 nches apart; keep the bed very warm, shading from the direct rays of the sun when the ground has become warm and al danger, not only from frost, but from cold nights, is passed, carefully transplant into very warm, rich soll, setting the plants $21 / 2$ feet apart.

NEW YORK IMPROVED-This is the eading market variety everywhere. Plant is robust, the leaves and stems being thickly set with spines, which are not found to any extent on the other varieties (see cut). Per pkt,, 10c; oz., 30c; $14 \mathrm{Ib} ., 8 \mathrm{c}$ c.

BLACK PEKIN-The irult of this handsome variety 18 jet black, round in form, and very solld. It is quite early and a very superior variety. Per pkt., 10c; oz., 30c; $1 / 4 \mathrm{lb} ., 85 \mathrm{c}$.

## KALE OR BORECOLE

The Kales are excellent greens for winter and spring use, and are improved by frost. Sow from May to June, covering it thin and evenly. For eariy spring use sow in september, and protect over winter with a covering of straw or litter.


Kale Dwarf Curled German

DWARE CURLED GER-MAN-Leaves yellowish green, finely fringed. Sow in September for winter and early spring use (see cut). Pkt., 5 c; oz., 10c; 1/4 lb., 25c; 1b., 70c.

CURLED MOSBACH - The stalks attain a height of 2 feat, and will produce continually throughout the season, the lower leaves being gathered before they become old. Per pkt., 5c; oz., 15c; 1/4b., 40c; 1b., $\$ 1.25$.


Endive, White Curled.

## ENDIVE

Endive is one of the best salads for fall and winter use. Sow for an early supply about the middle of April. The main sowings are made in June and July, from which plantations are formed at one foot apart each way in August and September. When the plant has attained its full size, then the process of blanching begins. This is effected by gathering up the leaves and tying them by their tips in a conical form.

GREEN CURLED-Leaves cutand curled; endures extreme heat; a favorite market sort. Pkt., 5c; oz., 15c; 1/4 Ib., 40c; lb., \$1.25.

WHITE CURLED-While the leaves are not so tender as the green curled, it is the most beautlful variety; the mid-rib is yellow and the leaves almost white (see cut). Per pkt., 5 c ; oz., $15 \mathrm{c} ; 1 / 4 \mathrm{lb}$., $40 \mathrm{c} ; 1 \mathrm{~b} ., \$ 1.50$.

## LEEK

The Leek succeeds best in a light but well enriched soll. Sow as early in spring as practicable, in drills 1 inch deep and 1 foot apart. When 6 or 8 inches high they may be transplanted in rows 10 inches apart each way, as deep as possible, that the necks may be blanched.

BROAD SCOTCE OR LONDON FLAGThe favorite market varlety; very large, with broad leaves (see cut) Per pkt., bc; oz., 15c; $14 \mathrm{Ib} ., 35 \mathrm{c} ; 1 \mathrm{~b} ., \$ 1.00$.

LARGE MUSSELBURGH - Very large, with broad leaves, spreading like a fan; hardy and of excellent quality. Per pkt., Бc: 0z., 15c ; 1/4 lb., 40c; 1b , \$1 25.


Leek


This is easy of cultivation but likes a good, rich soll. For early use sow under glass in February and March, and transplant as soon as the ground can be woiked Later sowing may be made in the open ground at intervals of two weeks, for succession, as long as the weather permits. Thin out well good ground and abundant moisture

ST. LOUIS MARKET- $\boldsymbol{\Delta}$ splendid crisp, heading Lettuce; very popular with St. Louis gardeners; very sure and compact heading, and stands a long ime before running to seed.

BOSTON MAREET, OR TENNIS BALL-A favorlte forcing variety, forming hard head; it makes but few outer leaves, and for this reason can be planted very close together. (See cut.)

SALAMANDER-One of the best for summer use, forming good-slzed, compact heads; color; light-green outside, and white inslde. It will remain longer in head and stand a greater amount of heat without burning or running to seed than any other varlety. (See cut.)

EARLY CURLED SIMPSON-Forms large, loose heads of thin and exceedingly tender giden-yellow, curly leaves; the best curly-leaved varlety for planting outdoors. (See cut.)

NEW YORK-This varlety grows to an unusual largesizeand solld head, with but little tendency to run to seed. It is not a forcing varlety, but is one of the best for summer use. (See cut.)

## PRICES OF LETTUCE

ICEBURG-Qulck growing and hard heading variety WONOERFOL--Very large; solld heads; one of the best summer varleties. (See page 25 ) THE DEACON, OR SAN FRANCISCO MARKET, W S.-The best lettuce for family garden

CALIFORNIA CREAB BUTTER-A fine variety for PHILADELPHIA BOTTER-A hasdy varlety producing solid, white heads.......................................... heads than the wbite seeded varlety BOSTON MARKET, W.S.-Early forcing varlety SALAMANDER, B. S.-Compact head, best for Sum-

EARLY CURLED SIMPSON, w. S. - Fine, loose NEW YORK, W. N.-Large, solld heads; good sumALL THE SEAAR ROUND, OR BLACKSEEDED BUT............ TER, W.s (See cut)-Larger heads; an excellent EARLY CABBAGE, OR WHITE BUTTER, W. S..-Thick-leaved; a very haroy variety GREEN FRINGED, OR CALIEORNIA CURLED. (See cut) - Ornamental in growtb; desirable for
 IMPROVED HAN
 YELLOW SEEDED BUTTER - Yellow heads; very PARIS WHITE CO.'S, OR ROMAINE-Lgte headIng. unright growth.
SUNSET, OR BLONDBEAUTY, W.S.-Large head; very solld
GRAND LAPIDS, 3 . $\mathrm{s},-\mathrm{A}$ grand forcing varlety; loose heading

5c

| 15c | 40c | \$1.00 |
| :---: | :---: | :---: |
| 15c | 40c | 1.25 |
| 15c | 4CC | 1.25 |
| 16c | 40 C | 1.25 |
| 10 c | 30 C | 1.00 |
| 10 c | 30 c | 100 |
| 10 c | 3 C | 1.00 |
| 10 C | 30 c | 1.00 |
| 10c | 30 c | 1.00 |
| 15 C | 40 c | 1.25 |
| 10c | 30 c | 1.00 |
| 10c | 30 c | 1.00 |
| 10 c | 30 c | 1.00 |
| 15 c | 4fe | 1.25 |
| 15 C | 20 c | 1.00 |
| 16c | 35 C | 120 |
| 10c | 80c | 1.00 |
| 15 c | 95c | 1.20 |
| 15 c | $3: \mathrm{C}$ | 1.20 |



COLE'S EARLY-The finest all-round Watermelon in existence. The frults are not large, seldem over 12 inches in length by 9 inches in diameter; very desirable for raising tor home use. (See cut).

JUMBO JONES-In shape this melon is almost round; the skin is green with faint stripes of a lighter green; flesh bright-red; excellent flavor. (See cut)

HOOSIER KING-This melon grows long and of even diameter throughout the entirelength. The flesh is red, very solld, sweet and luscious. (See cut). ppearance. a red, tirm, solid and very tender, melting and sweet.

## PRICES OF WATERMELON

COLE'S EARLY-Extra early; thin skin; good flavor
Pkt. JUMBO JONES-A favorite in the South; grows to a large slze.. HOOSIER KING-Oblong and regular in size; very solld MAMMOTH IRONCLAD-Oblong; fine flavor; average 2 feet in length

| Oz | $1 / 4-1 \mathrm{~b}$ | 1 b. |
| :--- | :--- | :--- |
| 10 c | 20 c | 65 c |
| 10 c | 20 c | 60 c |
| 10 c | 20 c | 50 c |
| 10 c | 20 c | 60 c |
|  |  |  |
| 10 c | 20 c | 60 c |
| 10 c | 15 c | 55 c |
| 10 c | 15 c | 55 c |
| 10 c | 20 c | 60 c |
| 10 c | 15 c | 55 c |
| 10 c | 15 c | 55 c |
| 10 c | 15 c | 50 c |
| 10 c | 15 c | 55 c |
| 10 c | 20 c | 85 c |
| 10 c | 20 c | 60 c |
| 10 c | 20 c | 60 c |
| 20 c | 4 c | $\$ 1.25$ |



Mammoth Ironclad

MAMMOTH IRONCLAD - Grows to a very large size; of oblong shape; very thick, and retainsits thickness at both ends; the flesh is of a dainty red color, of a rich. sugary flavor. (See cut).

FLORIDA'S FAVORITE-This varlety is one of the earliest melons in cultivation; oblong in shape; flesh, deep-red.

THE DIXIE-ThIs Watermelon possesses the rich delicious flavor of the old Mountain Sweet; grows to a large size; oblong in form



JERSEY BELL-One of the earliest, best and most prollfic small melons; grows very uniform in size and shape. Flesh, ilght green andofave

MONTREAL MARKET-The frult is nearly round, fastened at the end; deep and very regularly ribbed; skin, green; melting, and of a dedicious flavor.

JERSEF BELL-An early variety of a very large size, being about ten days earlier than the nutmeg; fine netted green flesh ROC
mall melons the seed we become one of the most popular of small melons; the seed we offer has been grown from a careful selected strain of netted Gem; nearly a perfect Globe in shape, of netted.

A splendid variety; see page 22
LONG ISLAND BEAUTY.
 Frulls of a large siz; see see page 22 a most distinct variety of fine fiavor, see page Frults small, rather late ripening; see page 22. This varlety is highly recommended; see page $22 \ldots$. Best melon for shipping; see page 22 Finest of all muskmelons. Early varlety flattened. a very popular varlety Large size, fine flavor. Extra early, medium size Medlum size, fline flavor ...... ............................ ............ Oval shape, orange colored Very early, sweet and juicy; see page 22 smooth skin, fine flavor.-
$\qquad$
GOLDEN EAGLE
GOLDEN EAGLE
EMERALD GEM
EXTRA EARLY HACKENSACK
ROCKY FORD OR NETTED GEM
MONTREAL MAKKET
JERSEY BELL.
MILLER'S CREAM OR OSAGE
NUTMEG
PEREECTION DELMONICO.
NEWPORT
TIPTOP

a very unlform size, averaging about $14 / 2 \mathrm{lbs}$, each; they are thick meated, with a thin rind; skin, green; regular ribbed and heavily

PERFECTION DELMONICO-This improved type is almost a perfect Globe in shape, the fiesh is a deep, rich orange yellow, 0 a very fine grain.

EMERALD GEM-Th1s is the finest flavor of all muskmelons very early ripening, and unequaled for home use or early market TYPTOP-This is the best muskmelon in cultivation eithe large or small, for a sweet. juicy flavor, it has no equal. The flesh is frm ana edible to the outside coating.

| Pkt. | Oz. | $1 / 4-1 \mathrm{~b}$ |
| :---: | :---: | :---: |
| 5 c | 10 c | 25 c |
| 5 c | 10 c | 25 c |
| 5 c | 10 c | 25 c |
| 5 c | 10 c | 20 c |
| 5 c | 10 c | 30 c |
| 5 c | 10 c | 25 c |
| 5 c | 10 c | 25 c |
| 5 c | 10 c | 20 c |
| 5 c | 10 c | 25 c |
| 5 c | 10 c | 20 c |
| 5 c | 10 c | 20 c |
| 5 c | 10 c | 20 c |
| 5 c | 10 c | 20 c |
| 5 c | 10 c | 20 c |
| 5 c | 10 c | 25 c |
| 5 C | 10 c | 30 c |

## SWEET MEDICINAL HERBS

No garden is complete without a few herbs for culinary or medicinal purposes, and care should be taken to harvest them properly
 air. Sow in the spring, ia shallow drilis one foot apart, and when well up, thin out or transplant to a proper distance apart.

ANISE-Cultivated principally for garnishing and seasoning. Pkt., 5 c ; oz., 10c

BASIL (SWeet)-The leaves and tops of the shoots are the parts gathered, and are used for hlghly seasoned dishes. Per pkt., 5 c ; Oz. 15 BOR .

BORAGE (Borage Offcinalis)-Much used in claret and other drinks. An excellent bee plant. Per pkt., 5 c ; oz., 15c; (see cut) CORIANDER-Cultivated principally for its seeds, which are quitearomatic. Per pkt., $5 \mathrm{c} ; \mathrm{oz} ., 10 \mathrm{c}$.

DILL-The leaves are used in soups and sauces, and to put along with pickles. Per pkt., 5c; oz., inc.
FENNEL-Leaves bolled enter into ma

FENNEL-Leares bolled enter into many flsh sauces, and raw form a beautiful ornament. Per pkt., $5 \mathrm{c} ;$ oz., 10 c .

Lavender
LAVENDER-A populararomatic herb. Per pkt., 5 c ; oz., 15 c (see cut) ${ }^{\text {MARJORAM (SWef }}$ t)-Seasoning. Per pkt., 5c; oz., 15c

ROSEMARY-An aromatic herb. Per pkt., 5 c ; ozz., 25c
SAGE-Leaves and tender tops are usedindressing and sauces, Per pkt., 5c; oz., 15c; (see cut).

SAVORY (Summer)-For seasoning. Per pkt., bc; oz, 20 c.
THYME (Broad-leaved)-For seasoning, etc. Per pkt., „c; oz., 20c; (see cut).


## ONIONS

1 Oz . for 100 feet of Drill; 5 or 6 pounds in drills for an acre.
The onion must have a clean and very rich soil. Use well-rotted manurefreely, and be sure and get the seed in as early as possiblein the spring. Sow in shallow drills, not less than one foot apart, and thin out when young onions are about the size of quills. As Onlons grow on top of the ground, they may be allowed to remain pretty thick.
WHITE PORTUGAL OR SILVER SKIN-This is the standard white variety for general culture, it is equally desirable for the family garden as the market. The flesh is mild and sweer. It is a good keeper, the best kind to sow for pickling. LARGESOUTHPORT WH1TE GLOBE-Very handsome, sllvery white, and perfectly ball shaped onlon, of large slze, always commanding the largest price in any market.
LARGE SOUTHPORT IELLOW GLOBE-Similar to the White Globe in shapeand growth except in color, which is a pale straw color.
White Velvet Okra


LARGE SOUTHPORT RED GLOBE-This is similar in shape and growth to the two oreceding varities, except that the color is an extra rich, deep red. It always commands the highest price in the market.
LARGE RED WEATHERSFIELD-This is the most standard variety for winter use.
it is an excellent keeper, the outer skin is a deep, rich, purplish red, smooth and
DANVER'S YELCOW-One or the best varieties to grow for general use. It is a good keeper; color, a rich brownish yellow, very attractive.

## PRICES OF ONIONS

LARGE PORTUGAL OR SILVER SKIN-Best for family use WEATHERSFIELD RED-Standard market varlety

V
OR YELLOW GLOBE-(tlobe shaped, jarg HHITE OUEEN OR BARTLETT-Best for plckitng

DANVER'S YELLOW-GOOd S1ze, with thin yellow skin... PRIZETAKER-Grows to an immense size; see page 23... LARGE SOUTHPORT WHITE GLOBE-Largest white varlety

## ONION SETS

Onion sets should be planted early in spring, in rows 12 jnches apart. Wben raised from sets the onions can be used in the green state in June or iney will mature in

YELLOW ONION SETS
$\begin{array}{cc}20 \mathrm{c} & \mathrm{at} \\ \text { 20 }\end{array}$
WHITE ONION SET'S
20c
TOP SETS Or BUTTONS
20 c
PK.
$90 \mathrm{c}=\$ 275$
$90 \mathrm{c}=$
275


## MUSTARD

1 oz . of seed will sow about 75 feet of drill.
A spring salad; can be sown as soon as the ground is free from frost. It grows rapldiy, and must be cut when young. Sow in shallow drills 1 foot apart.

If by mail in quantities of $1 / 2-1 b$. and upward, postage must be added at the rate of 8 c per 1 b .
BROWN-Stronger and more pungent than the white. Per pkt., $5 \mathrm{c} ; \mathrm{oz} ., 10 \mathrm{c} ; \mathrm{K}_{4}-1 \mathrm{~b} ., 15 \mathrm{c} ; 1 \mathrm{~b} ., 40 \mathrm{c}$.
WHITE-Best for salads and general use. Per pkt., $5 \mathrm{C} ; \mathrm{Oz}, 10 \mathrm{c} ; 1 / 4-1 \mathrm{~b} ., 15 \mathrm{c} ; 1 \mathrm{~b} ., 40 \mathrm{c}$.

## OKRA, OR GUMBO

Its long pods, when young are used in soups stews, etc., and are nutritlous. It is of the easiest calture. Sow the seed thiniy in dry warm soll in shallow drills 2 feet apart. Thin out the plants to 9 inches

WHITE vELVET-The pods are round and smooth and much larger, and not prickly to the touch; very productive (see cut). Per pkt., 5c; oz., $10 \mathrm{c} ; 1 / 4-1 \mathrm{~b} ., 25 \mathrm{c} ; 1 \mathrm{~b}$., 55 c .
IMPROVED DWARE, GREEN-Early and productive. Per pkt., 5c; oz., $10 \mathrm{c} ; 1 / 4-1 \mathrm{~b} ., 20 \mathrm{c} ; 1 \mathrm{~b} ., 55 \mathrm{c}$.
LONG GREEN OR WHITE-Long, ribbed pods. Per pkt., 5c; oz., 10c: $1 / 4-1 \mathrm{~b}, ~ 20 \mathrm{c} ; 1 \mathrm{~b} ., 55 \mathrm{c}$.


## PARSNIP

1 oz. for 200 feet of drill; sito 6 pounds

## in drills for an acre

Sow as early in the spring as the weather will permit, in drlis 15 inches apart, covering half an inch deep. When well up, thin out to 5 or 6 inches apart in rows

LONG SMOOTH OR HOLLOW CROWN(Abbot's Improved)--Best for general use isee cut) Per pkt., 5 c ; oz., $10 \mathrm{c} ; 1 / 1-1 \mathrm{~b}$, , 20c; 1b., 50 c .

IMPROVED GURNSEY- The roots do not grow so deeply as the Hollow Crown, and are larger in diameter at the shoulder, making them easler to dig. It is a very heavy cropper. Per pkt., 5c; oz., 10 c ; $1 / 4-1 \mathrm{~b} ., 20 \mathrm{c} ; 1 \mathrm{~b} ., 50 \mathrm{c}$.

## PUMPKIN

Sow in good soll in May, when the ground has become warm, in hills 8 or 10 feet apart each way or in fields of corn about every fourth hill. Plant at the same time with the corn

LARGE TOURS OR MAMMOTH-This variety grows to an immense size, often welehingover 100 pounds (see cut). Per pkt., 5c; oz., 20c; 血-1b., $50 \mathrm{c} ; 1 \mathrm{lb} ., \$ 1.25$.

LARGE CHEESE- (Kentuckyfleld)-Cheese shaped, resembling in flavor the crookneck squash; yellow flest, fine grained. Pkt., 5c; oz. 10c; $1 / 4$-1b., 20c; 1b., 50c.

GOLDEN OBLONG-A splendid variety for fleld culture; can be grown in the corn fleld for winter use. Per pkt., 5c; oz., 10c; $1 / 4 \mathrm{llb} ., 30 \mathrm{c}$; 1b., $\$ 1.00$.



Potato-Rural New Yorker No. \&
TRIUMPE This is a very earls potato The tubers are medium in size of abright red color popiular in the TRIUMPH-This is a very early potato. Thithe OHIO JUNIOR-Similar to Early Ohio, except that it will average iarger in size and much heavier cropper. Per pk., 60 c ; bu., $\$ 2.25$. THE EREEMAN-An early varlety, comlag in before the Early Rose or Early Ohio The tubers are oval in shape, with a white fiesh
and good size. It is a variety that gives general satisfaction to all that have grown it. Per pk., 60c; bu., $\$ 2.25$. to a remarkable degree. Its extreme whiteness of skin and flesh make it a good table variety (see cut). Per pk.. 60c; bu., $\$ 2$.

CARMAN No. 3-Originated by the editor of Rural New Yorker. It is a medium early, tubers very long, often measuring nearly 5 inches in length; skin smooth and very white, with very few eyes. Per pk., 60c; bu., $\$ 2$.


Assorted Varieties of Pepper


Parsley

## PEPPER

Sow in hot-bed early in April and transplant to the open ground when the weather is favorable. They should be planted in warm, mellow soll, in rows 18 inches apart. They may also be sown in the open ground when danger of frost is past, and soil is warm and weather settled.

5ct. Oz. 1-4 Lb.
RUBY KING-The fruits are brlght ruby red...............
SWEET MOUNTAYN OR MAMMOTH-Similar to Bellin shape and color
LONG RED CAYENNE-Bright red in color, very productive and hot.

| 5 c | 25 c | 75 c |
| :--- | :--- | :--- |
| 5 c | 25 c | 75 c |
| 5 c | 25 c | 75 c |

## PARSLEY

## 1 oz . for 150 feet of drill

Parsley succeeds best in a rich, mellow soll. As the seeds germinate very slowly, three or four weeks elapsing sometimes before it makes its appearance. It should be sown early in spring. Sow thickly in rows a foot apart and half an inch deap. For winter use, protect in a frame or light cellar.

Pkt. Oz. 1-4 lb. Lb.
FERNLEAF-A beautiful varlety, invaluable as a PLAIN OR SINGLE - Hardier than the curled variety; good for fiavoring.......................... CHAMPImped and curled........................................... DWARFEXTRA CURLEDOR EMERALD-A new TURNIP-ROOTED-Edible portion in the fleshy root, which is flne for flavoring soup

## RHUBARB

Sow in April in drills 18 inches apart, and cover the seeds with fine soll, pressing it down firmly. When the plants are strong enough, thin out to 6 inches. In the fall or following spring, transplant the roots into deep, rich soll, 3 feet apart each way.

LINNAEUS-A well-kDown market variety; very early and tender (see cut) Perpkt. 5c;oz., $15 \mathrm{c} ; 1141 \mathrm{lb} ., 40 \mathrm{c} ; 1 \mathrm{lb} ., \$ 1.50$.

VICTORIA-Very large; later than Linnæus. Per pkt., бс; oz., 15c; $1.4 \mathrm{lb} ., 50 \mathrm{c} ; 1 \mathrm{~b} ., \$ 1.50$.
$5 \mathrm{c} \quad 10 \mathrm{c}$ - 30 c
$5 c \quad 10 c$
$5 \mathrm{c} \quad 10 \mathrm{c} \quad 25 \mathrm{c} \quad 76 \mathrm{c}$
5c 10c 25 c -65c
5c 10c 20c 50 c

Rhubarb Roots, see page 100 .

(One quart for 75 feet of drill; 2 to 3 bushels per acre in drills.)
Peas arrive at maturity earliest in a light, rich soll. For the early crop plant as early in the spring as the ground can be conveniently worked, and cover about 2 inches deep. The smaller varieties should be planted in rows, about 2 feet between the rows; the larger growing sorts somewbat further. Ground, to glve best results, should be rich, without the application of fresh manure at time of planting, as it tends to run them more to vines than pods.
FIRST AND BEST-Thisis indeed the flrst and best as to earliness and aniformity of ripening, maturing in forty days from sowing; very dwarf growing only about 18 inches high. (see cut.
CHAMPION OF ENGLAND-ACknowledged to be the best of the late tall varleties. The pods are of the largest size, and of a very dellcious, sweet flavor. Height, 5 feet; (See out.)

- NOTR peas, usually ready for table in 40 to 45 days from planting, only a very few days later than the early round sorts. Height, about 14 inches; of a vigorous constitution, and wonderfuny productive. This pea cannot be recommended too highy. (see cut.)
TELEPHONE - A tall, wrinkled marrow; enormousiy productive excellent sugary flavor; pods are large, and contain six or seven large peas. Helght, 4 feet
OUR PRICES ON PEAS for pkts., pints only include postage; other piices are net. If to go by mail, ada at the rate of loc per quart for postage. By freight or ex press always means that the transportation charges are to be paid by the purchaser.


## PRICES OF PEAS





Scarlet Turn ${ }^{\boldsymbol{\prime}} \mathbf{p}$, White Tipped

Radishes thrive best in light, sandy loam. Heavy or clayey solls not only delay their maturity, but produce crops much inferior, both in appearance and flavor. For a successive supply, sow from the middle of March until September, at intervals of 2 or 3 weeks. For an early supply they may be sown in a hot-bed in February. Sowing should be made in drills 10 inches apart and the plants should be thinned to 2 inches in the row.
EXTRA EARLY SCARLET GLOBE-This beautiful radish is the earliest of all, and the best for family use. It is rich, bright red in color, round, smooth and firm (see cut).
LONG BRIGETEST SCARLET-A very early varlety, the roots belng flt for use about 25 days after sowing; color, a bright scarlet.
WHITE BOX - it is a beautiful, clear ivory white, of perfect form, with few and short leaves, and hence can be grown very thickly in the row (see cut).
IMPROVED CEARTMER-A long and unusually large varlety. The upper portion of the radish is bright crimson, shaded down to pink, to the tip; it is pure white (see cut).
EARLY SCARLET TURNIP-The earliest sort, turnip shaped; color, flne scarlet. It is remarkably mild, crisp and tender.
LONG SCARLET, SHORT TOP-A standard long variety. Root is long, straight, smooth and of a rich scarlet color. Very quick growth.
WHITE TURNIP-Similar to Early Scarlet Turnip in every respect, except its white skin.
LONG WHITE VIENNA-(Lady Fingers). This is the finest long white radish in cultivation for summer.

Prices of Radishes

## Order Sheet for Seeds．

C．YOUNG \＆SONS＇CO．．
lanc Olive se．，ST．LOUIs，Mo．
PLEASE FILL THE FOLLON YG SACES
WRITE PLAIN．Your Name，Post－Office，
County and State．
FORリ ARU 「い

simen ar of peacoinel
Tame of Coente
vitu Mi．i．

furnard thit
Wrilt r lig


Ci YOUNO \＆SONS CO．

Gonitemen：



Spinach-Round Thick-Leaf

## SPINACH

One ounce for 100 feet drill, For the winter crop sow in September. It may be covered up dn exposed places with straw or hay during the winter. For summer use sow in March or April. Spinach is best developed and most tender and succulent when grown in rich soil.

NEW VICTORIA-The best variety for spring sowing, as its long standing quality makes it valuable for that purpose. Per pkt., $5 \mathrm{c} ; \mathrm{oz} ., 10 \mathrm{c} ; 1 / 4-1 \mathrm{~b}$., $15 \mathrm{c} ; 1 \mathrm{~b}, 40 \mathrm{c}$.
BLOOMSDALE CURLED SAVOI-LEAVEDThe leaf of this varlety is wrinkled and produces twice the crop of the old variety. Per pkt., 5 c ; oz., 10c; $1 / 4-1 \mathrm{~b}, 15 \mathrm{c} ; 1 \mathrm{~b} ., 40 \mathrm{c}$.
ROUND TEICK-LEAF-The main market sort. Equally good for elther fall or spring sowing (see cut). Per pkt., 5c; oz., 10c; $1 / 4-1 \mathrm{~b} ., 15 \mathrm{c} ; 1 \mathrm{~b} ., 40 \mathrm{c}$.

LONG STANDING-Except for standing a long timebeforerunning to seed, this variety resembles the well-known Round-Leaf. Per pkt., $5 \mathrm{c} ; \mathrm{oz} ., 10 \mathrm{c}$; $1 / 4-1 \mathrm{~b}, 15 \mathrm{c} ; 1 \mathrm{~b}, 40 \mathrm{c}$.

PRICKLY-May be sown elther in spring or fall; the best winter variety. Per pkt., 5c; oz., 10c; $1 / 4-1 \mathrm{~b}, 16 \mathrm{c} ; 1 \mathrm{lb} ., 40 \mathrm{c}$.

## SORREL

BROAD-LEAF, FRENCH-Used for salad. Per pkt., 5c; 02., $15 \mathrm{c} ; 1 / 4-1 \mathrm{~b} ., 40 \mathrm{c} ; 1 \mathrm{~b} ., \$ 1.50$.


Summer and Winter Squash

## SQUASH

Squashes will grow readily on almost any soll. It is useless to sow until the weather becomes settled and warm The bush varletles irom 3 to 4 feet each way, and for the running sorts, from 6 to 8 feet; 8 or 10 geeds should be sown in each hill, thinning out after they have attalned their rough leaves, leaving three or four of the strongest plants
MAMMOTH WHITEBUSH SCALLOP, or White Patty Pan, an extra large size of the early white bush scallop; mature quite early and will continue to do so if the fruitsare pickfod offas soon as they are large enough. Pkt., 5c; oz., 10c; $1 / 4-1 \mathrm{~b} ., 25 \mathrm{c} ; 1 \mathrm{lb} ., 75 \mathrm{c}$. MAMMOTH YELLOW BUSH SCALLOP, or golden custard. This is similar to the Mammoth White Bush, except in color, which is a golden orange. Per pkt., 5c; the Mammoth white Bush,
oz.. 10c; $1 / 4 \mathrm{~b}, 25 \mathrm{c} ; 1 \mathrm{~b} ., 75 \mathrm{c}$
Oz. $10 c ; 1 / 4-1 b, 25 c ; 1 b$, i5c
GOLDEN HUBBARD-Very productive and fine quallty (see page 21), Per pkt., 5c;oz., 5c; H-1b $25 \mathrm{c}: 1 \mathrm{~b}$, 75 c . page 21). Per pkt., 5 c ; $\mathrm{oz} ., 10 \mathrm{c} ; 1 / 4-1 \mathrm{~b} ., 25 \mathrm{c} ; 1 \mathrm{~b} ., 8 \mathrm{c}$.

Early White Bush Scallop, produces frults ready for use early in summer..
Giant Summer Crookneck, one of the finest of the summer
 Hubbard, the leading squash for fall and winter use Essex Hybrid, a popular winter sort, good keeper. Early Yellow Bush Scallop, good flat, early productivesquash

Pkt. Oz. 垂-1b. LI.
5c $10 \mathrm{c} \quad 20 \mathrm{c} \quad 50 \mathrm{c}$
$\begin{array}{lll}5 c & 10 c & 20 c\end{array}$
5 c
5 c
5 c


Salfify SALSIFY OR OYSTER PLANT

Especially esteemed for its pecullar oyster flavor. Sow the seed early in the spring, in orills 12 inches anart and 1 inch deep, thinning out the young plants to 6 inches. The roots will be ready for use in Ortober, when a supply should be takea up and stored like carrots. Those remaining will suffer no injury by belng left in the ground tyll spring.

MAMMOTH SANDWICH ISLAND-This variety grows to an extra large size, resembling a good sized parsnlp (see cut). Per pkt., $5 \mathrm{c} ;$ oz., $15 \mathrm{c} ; 1 / 4 \mathrm{l}-\mathrm{lb} ., 40 \mathrm{c} ; 1 \mathrm{~b} ., \$ 1.35$.

LONG WHITE-The favorite market variety, and best


## TOBACCO

Seed should be sown as early as possible after the danger of frost is over, and covered very lightly. When the plants are about 6 inches high, transplant into rows 4 or 5 feet apart each way, and cultlvate thoruughly with plow and

BIG HAVANA-A hybrid Havana or Cuban seed leaf. A heavy cropper of fine texture (see cut). Per pkt., 5c; oz., 25c;

CONNECTICUT SEED LEAF-Is hardy and endures the cold better than the tender varieties. Per pkt., бc; oz., 20c;
C. YOUNG \& SONS CO., ST. LoUIS, Mo.


Tobacco-Havana hoe. $3 /{ }^{4}-1 \mathrm{~b}$., 65 c . 1/4-1b., 60c.

Detroit, Mich, February 1, 1900. think spring; and oblige,


Tomatoes do the best in light, warm, not over-rich soil, sowing seed into hot-beds during March. When the plants are about two Inches high, transplant in boxes three inches deep and four or five faches apart. Set out of doors as soon as danger from severe frost is over. The irults will come earller if the vines are tied to a trellis.

MATCHLESS.
LIVINGSTON BEAUTY゙.
ACME.
GOLDEN QUEEN OR SUNRISE
PERFECTION
PEACH
RED CHERRX
FOUNG'S EXCELSIOR
NEW STONE.
ROYAL RED
FATORITE
HONOR BRIGHT

ATLANTIC PRIZE ......... ........ ..... .....This is an extra early strain, the fruit is somewhat ribbed or rough in form
This is an extra early strain, the fruit is somewhat ribbed or rough in form. A standard main crop, very productive and handsome in appearance-
R sund, smooth and of a glossy, crimson cotor, a good main crop sort........Frult three or fourinches in diameier, of a golden yellow color Color blood-red, almost round in shape, averaging 4 inohes in diameter. Resembling a peach in shape, size and color, fruits average $11 / 2$ inches 1 n length Immensely productive, beginning to ripan early, the small frults are borne in ciusters Very large, medium early, purplish color (see page 23).
a heavycropper and good shipper (see page 2o).
A splendid main crop varlety for the market or private garden (see page 23)
One of the largest Tomatoes in cultivation (see page 23 )
Yery sjlid and will keep a long time aiter belvg picked (see page 23) .......................................

| Pkt. | Oz. | $1 / 4 \mathrm{Lb}$. |
| ---: | :---: | ---: |
| 10 c | 20 c | 60 c |
| 5 c | 30 c | 65 c |
| 5 c | 25 c | 65 c |
| 5 c | 25 c | 65 c |
| 5 c | 25 c | 65 c |
| 5 c | 20 c | 60 c |
| 5 c | 25 c | 70 c |
| 5 c | 25 c | 75 c |
| 10 c | 35 c | $\$ 100$ |
| 5 c | 25 c | 75 c |
| 5 c | 25 c | 75 c |
| 5 c | 25 c | 75 c |
| 5 c | 25 c | 75 c |

## TURNIPS

One Ounce for 150 Feet of Drill. One to Two Pounds in Drills for an Ache.
Sow the see l very early, in drills elghteen inches apart and half an inch deep. When the plants are a few inches in height, thin out to slx inches apart in the drllls. For late crop sow in July or August, broadcast or in drills

EARLY PURPLE TOP MILAN-This bulb is very flat, of medium slze and culite smooth, very early. Pkt., 5c; oz., 10c; ${ }_{4}^{\frac{1}{4}} 1 \mathrm{lb} ., 25 \mathrm{c} ; \mathrm{Ib} ., 60 \mathrm{c}$
PURPLE TOP, STRAP LEAF-This varlety is the principal sort for early spring and fall use. Pkt., $5 \mathrm{c} ; \mathrm{oz} ., 10 \mathrm{c} ;{ }^{1} 1 \mathrm{lb} ., 20 \mathrm{c} ; 1 \mathrm{~b}$., 00 c .

EARLY WHITE ELAT DUTCH-An excel lent garden variety; the best for spring sowing. Pkt., Јै; oz., 10c; ${ }^{1}$; lb., 20c; 1b., 50c

GOLDEN BALL - A rapid grower, globe shaped, bright yellow color (see cut). Pkt., 5 c oz. 102.; ${ }^{1 / 4}$ 1b., $20^{\circ}$; 1b., 50c.

## RUTABAGA OR SWEEDES

Cultural Direstions, same as Turalp.
IMPROVED AMERICAN-Very hardy and productive, flesh yellow solid and sweet; good for stock and table use. Pkt., $5 \mathrm{c} ; \mathrm{oz} ., 10 \mathrm{c}$; , 1b., 20e; 1b., 50c.

LONG ISLAND IMPROVED-Thls is undoubtedly the finest variety of purple top Rutabagas grown; the shapeis slightly oblong, with , a single top root free from all coarseness, and ior conformity of crop is superior. Pkt., 5 c ; for contormity of crop is.


# Younc's Lawn Grass Sead 

Per Qit., 25c; Pk., \$l.00; Buı, 4.00. HAS NO EQUAL

...FOR...

## Making a New Lawn or Renewing an Old One



Vew of Jawn Sown with 0ur Lawn Grass Seed

A NEW LAWN, Thick, velvety and green, may be had in three months' time by sowing YoUNG'S IAWN GRASS SEED, A soft, half their beauty and effect. IN MAKING A NEW LAWWN, The first polnt is to spade the ground well. If it is unusually poor, spread ever it a layer pulverized and made perfectiy smooth, sow our"Lawn Grass Mixture'" thickly, after which run over it with a rake, then pat the surface smooth with the back of a spade or shovel, or, if the lawn is large, use a roller. By all means get the seed in as eariy in the spring as possible. When the shoots of young grass bave grown to the height of three or four inches, it should be mown with a sharp scythe; after this it should be mown every week with a lawn mower.
RENEWING OLD LAWWNS. Early in the spring bave the lawn raked, removing all dead grass and leaves, then sprinkle it and grass will grow at the same time, forming a smooth, pel fect sod. Our improved Lawn Grass seed is the best mixture for sowing or renewing lawns. It has been carefully prepared, and thorough testing has shown it to be the best seed for sowing in this climate, producing a smooth and durable turf, that will remain green throughout the summer.

As a guide for the proper quantly to order, we may state: For making new lawns, 5 bushels per acre; or for renovating old lawns, 1 to 2 bushels per acre; for a lot $15 \times 20$, or 300 square feet, 1 quart is required for new, or 1 pint for renovation.

Price per Quart, 30c; By Mail.
If Ordered to be Sent by Express or Freight, Purchaser Paying the Charges. Quart, 25c; Pk., $\$ 1.00$; Bushel of 20 lbs., $\$ 4.00$.


## YOUNG'S SPECIAL GRASS MIXTURE FOR PERMANENT PASTURE

This mixture is composed of all the lest standard grasses that are used for making meadows for either mowing or pastures. The average quantity sufficient to sow an acre is tour bushels, but it the ground is very fertile, $21 / 2$ bushels will be enough. Per lb, $20 c$. A bushel of 18 lbs ., $\$ 2.50 ; 3$ bushels for $\$ 7.00$. For larger quantities, write for special prices.

## LIST OF OTHER GRASSES AND CLOVERS

[^0]
# FARM AND FIELD SEEDS 

## COW, OR SOUTHERN PEA

Plant in thoroughly pulverized soll. If wanted to plow under for manure, sow with a grain drill, in drills a foot apart. If grown for fodder or for seed plant $31 / 2$ feet apart and cultivate thoroughly. The seeds must not be sown untll the soll has become thoroughly warm. Weight per bu., 60 lbs . A BLACK EYE-Seed large; round oblong; creamy white; large black eye. Pk. 60 c.
BLACK-Seed all black; called also "The Poor Man's Pea,' on account of its wonderfui prolificacy. Per pk., 60c.
H CLAX COLORED-Large seed; of a biue clay color. Per pk., 60c.
WHIP-POOR-WILL-The seeds arelarge, speckied brown in color. Per Pk., 60 c .
(Prices per Bu. on application.)

## MILLET

GERMAN ORGOLDEN MILLET-Superfor to all others. Medium early; 3 to 5 feet high. Sow same as common millt. Per 1b., 10c; by mall, 18c per 1b.; vu., $\$ 1.50$.

## SUGAR BEETS AND

 MANGEL WURTZEL(Sow 4 to 6 lbs. to the acre.)
These are very valuable for stock feeding. Caltural directions same as Beets.
RED GLOBE-Similar to Yellow Globe, differing only in color. Per oz., 可c; $1 / 410$. , 15 c ; 1b., 35c,
GIANT INTERMEDIATE-Very proflable to grow; an improvement on Yellow Ovid. Per oz., ธै ; 1/4 1b., 1bc; lb. , yoัc.
VILMORIN'S IMPROVED (White Sugar Beet)-This varlety has more sarcharine matter in it than any other. Per oz., ǒc; $1 / 4$ 1b., 15c; 1b., 35c.

## BUCKWHEAT <br> (Sow 3 pecks to the acre.)

JAPANESE-Distinct and superior to all other varleties; taller strain and much larger grain; far outyielding the older varleties. Per 1b., 10c; by mall, 18 c per 1 b. ; pk., 40c; bu., $\$ 1.25$

SILVER HULL-This variety continues in bloom longer than common Buckwheat; the flour is whiter and husks thinner. Per 1b. , 10c; by mall per 1b., 18c; per pk., 50c; bu., $\$ 1.50$.

## PEANUTS

The Peanut thrives and produces best on a light, sandy tolerably fertile soll. The soll should be deep and mellow, and well broken up, so as to be ready for planting soon after frosts are over. April is a suitable time, and are as easily cultivatt d as corn. Lb, 15c; if by mall, add 10 c per lb.


## CORN

These prices include sack and free deliverg to any freight depot in St. Loui
WHITE CAP YELLOW DENT-This varlety is consideredb all large professional corn growers to have more general geo merit than any other corn grown. It is a very heavy yielder and vigorous grower, even on poor land. Per pk., 50c; bu., $\$ 1.40$

CLARK'S EARLY YELLOW MASTODO
-This is a very quick-growing varlety, extr large and very productive. Ears average to 12 inches long with 20 to 30 rows on the col stalk bearing 3 to 5 ears, often welghing lbs each. Per pk., 50c; bu., $\$ 1.40$.
CHAMPION EARLY WHITE PEARL This is the best of the White Dent varietie It is pure white, a tremendous cropper. an very early, coming in from 95 to 100 day Per pk., 50; bu., \$1.40.
WHITE HICKORY KING-This is a pu white corn too weld-known to need an introduction. Good grower, and a lar yielder in most any situation, either high low ground. Per pk., 50c; bu., \$1.40.
GOLDEN BEAUTY-This is a standa Yellow Dent Corn and is well named, as is the most beautifal yellow corn grow The ears are medium in size and very hea and long, having from 15 to 20 rows on cob. Per Pk., b0c; bu., $\$ 1.40$
IMPROVED LEAMING-A Yellow De variety; very small cob, with a deep, lo grain; very productive, ylelding from 75 100 bushels per acre. Per pk., 50c; bu., $\$ 1$.
DUNGAN'S WHITE PROLIFIC-One the largest varleties of White Corn grow a very deep grain and a small pure whi cob. One of the greatest points th this co is its ylelding capacity, it producing dour the quantity of any other variety. Per pl $50 \mathrm{c} ;$ bu., $\$ 1.40$.
EARLY CANADA YELLOW FLINT-Th Filnt Corn is the hardiest and earliest maturity and can be grown more satisfa tory further North than the Dent Corn. I pk., 50c; bu., \$1.40.

## SORGHUM <br> (Cultural directions same as Corn.)

EARLY AMBER CANE-An early poi lar variety. Its distinct feature is its ea ness and great ylejd of both sugar and can Per Ib., 1uc; by ma11, 18c per 1b.pk., 50c; bu $\$ 1.50$.

EARLY ORANGE SUGAR CANE-A litt later varlety than the amber, well adapte for the South. Per lb., 10c; by mail, 18c p 1b; pk., 50c; bu., $\$ 1.50$.

KAFFIR CORN-A variety of Sorghuf cultivated for both forage and grain, grow ing from $41 / 2$ to 6 feet high; 1s stocky and ered and has wide follage. Kaffir Corn has th quality common to all Sorghums of resist drouth, andin this fact is to be found peculfar value to Eouthern sections. So in rows 3 feet apart, 5 to 6 lbs . to the acr Per lb., 10c; by mall, 18 c рег 1 b ; $10 \mathrm{lbs} ., 75$

## SUNFLOWER SEED

(Sow 4 or 5 lbs, to the acre.)
MAMMOTH RUSSIAN - Single head measure 12 to 22 inches in diameter, an contain an immense quantity of seed. It an excellent and cheap food for fowls, an it can,be raised cheaper than corn. Per lb 10c; by mail, 18c per lb.


## PEAS-EXTRA EARLY GRADUS

This is the earllest large podded wrinkled Pea in cultivation; it grows about $2 \frac{1}{2}$ feetin helght; the Fines are robust, and the follage large and vigorous, resemour dwarfer and very much earller The pode, which are as large as the Telephone, are produced in preat abundanceand are well tilled with from 6 to 10 great abundance andare well filed with rrom 6 to 10 Peas and swet for some $1 m e$ Phe chiet value in this der and sweet for some time. The ohief value in this Pea lles in its earilness and delicious flavor, when wo consider that so large a Pea can be had in about five days after the earliest of the small round vaileties,
Per pkt., 10 c ; pint, 30 c ; qt ., 45 c ; $1 / \mathrm{pk} ., \$ 1.50$.

## PEAS

## GREGORY'S SURPRISE

A superfine new extra early wrinkled Pea, this very distinct variety is as early as the earliest of the smooth round seeded, extra earlys. and very much superior in quality. The vines grow about 2 feet high, and are enormously productive, bearing many pods, which arewell tlled with sweet fiavos ed Peas. The pods mature very quickly and evenly, which make it nne of the very best early Peas. Per pat., 10c; pint, 20c; q†., 35 c ; peck, $\$ 2.00$.

Squash-New Red or Golden Eubbard

## SQUASH-NEW RED OR GOLDEN HUBBARD

This is a very distinct ty pe of the Green Hubbard except in color. which is a origat, deep orange yellow, very showy and attractive, it is a little smalier in size, but matures earlier. The flesh is a deep, rich golden color; fine grained; cooks very dry and is of an excellent flavor. Splendid variety for
oz. $15 \mathrm{c} ; 7 / 4-1 \mathrm{~b} ., 25 \mathrm{c} ; 1 \mathrm{lb} ., 75 \mathrm{c}$.

## SQUASH-BURPEE'S EARLY FORDHOOK

This is an especially desirable variety for elther summer or winter use, the vines are of strong vigorous growth, and very productive. Fruits oblong in form 8 to 10 taches in length, slightly ridged, with smooth thin yellowish sBin, flesh very thin and of a light straw color. Per pkt., 5 c ; $\mathrm{Oz} ., 10 \mathrm{c}$; $1 / 4-1 \mathrm{~b} ., 25 \mathrm{c}$; 1b., 85 c .

## NEW RED PEPPER CHINESE GIANT

This is a verg strong vigorous growing varlety, but of a stocky habit, seldom more than 2 feet in helght. It is very early in ripening, and immensely productive for a large Pepper. The monstrous fruits are of a thick, blocky form, and of the most brilliant glossy scarlet; the fiesh is unusually thick and extremely mild and makes an excellent salad. Per pkt., 15c.


For General List of Vegetable Seeds, see pages 3 to 18.


## MUSKMELON

## GOLDEN EAGLE

A magnificent varlety; the vines are vigorous, hardy and capable of withstanding heat and drouth to a wonderful extent; it is medium early and of most attractivesize, shape, color and general appearance. The flesh is of a rich salmon color, seed cavity small; meat very thick and of an exquisite fiavor weet, rich and melting. Per pkt., 5c; oz., 10c; 1/4-1b. 30 c ; 10., $\$ 1.00$.

## MUSKMELON NEWPORT

This is a very early varlety, ripening with the Jenny Lind, which it somewhat resembles. It certainly 18 , we think, the most delicious Muskmeton in the market, and also the most brounteous ylelder, though the melons are not large. For famly use it has no equal, when quallty is the consideration (see cut). Per pkt., $5 \mathrm{c} ; 0 \mathrm{z} ., 10 \mathrm{c}$; $1 / 4-1 \mathrm{~b} ., 25 \mathrm{c} ; 1 \mathrm{~b} ., 85 \mathrm{c}$.

## MUSKMELON PAUL ROSE

This variety originated with one of the most successful melon growers of the country. The iruits are nearly round or silghtly Netted Gem, from which it orig!nated. The flesh is quite thick, of
 a deep, rich orn ing close down to the rind, with deep seed cavities. We think it really bas no equal as a market melon, and it'ls one of the very best sorts for the nome garden (see cut).

## MUSKMELON BANQUET

A medlum slze melon, flat at both ends, and more boautifully netted than any known varlety, in quallty it has no equal, the flesh is uniformly deep and of that granulated character that indicates a good melon, the color is a dark rich salmon, Per pkt., 5 c ; oz. 10 c ; $1 / 4-\mathrm{Ib} ., 25 \mathrm{c} ; \mathrm{lb} ., 60 \mathrm{c}$.

## MUSKMELON <br> CHAMPION MARKET

This is a splendid variety of the Netted Gem straln, the melons are very regular in form, nearly round, averaging 8 inches in diameter, with heavy well-netted ribs, thick light green flesh, and a very thin rind. Per pkt., 5c; oz., 10c; 2/4-1b., 25c., $1 \mathrm{~b} ., 75 \mathrm{c}$.

## MUSKMELON

## LONG ISLAND BEAUTY

Fruits of a large size, well-flattened, heavily ribbed and netted, of very handsome appearance, and fine quality, ripens very early, flesb,
graen, thick and frm. Per pkt, $\overline{\text { a }}$; graen, thick and firm. Per
$\mathrm{oz} ., 10 \mathrm{c} ;{ }_{2}=1 \mathrm{~b} ., 25 \mathrm{c} ; 1 \mathrm{~b} ., 75 \mathrm{c}$.

## MUSKMELON MELROSE

A very distinct varlety of fine lucious flavor. The fults are about 6 but tough skin; the flesh is very thick and solid, clear bright green in color, medium early in ripening. Per pkt. 5 c ; oz., 10 c ; $1 / 4-1 \mathrm{~b} ., 25 \mathrm{c}$; 1 b. . 75 c .


Radish-Triumph


## RADISH

## NEW TRIUMPH

This dainty little Radish from Holland is both peculiar and pleasing in appearance. It 18 very early, being a 20 -day Radish, aimost periectly round with a very short top. The flesh is very crisp, solid, and of a mild flavor. The general color is pure white, striped horizontally with bright scarlet; some of the roots are peppered with crimcon, others splashed here and there. The roots are of the finest quality, and from $3 / 4$ to 1 inch in dlameter; they may be grown either in the open ground or under glass (zee cut). Per pkt., 10c; oz., 25 c .

## RADISH

## RED ROCKET

This varlety is of extremely quick growth, maturing in about three or four weeks. The buibs are of a deep scarlet in color, with very small root and top. Per pkt., 5c; oz., $10 \mathrm{c} ; 3 / 4-1 \mathrm{~b} ., 25 \mathrm{c} ; 1 \mathrm{~b} ., 75 \mathrm{c}$.

## RADISH

WHITE ICICLE
This Radish derives its name from the transparent whiteness of the root. When grown in the open ground it is quite early, while the roots contluue brittle, crisp and solld until they are fully as large as those of the Long Cardinal; it is very desirable for the home garden (sce out). Per pkt., 10c; oz ., $2 \overline{\mathrm{c}} \mathrm{C}$.

## RADISH

## NON PLUS ULTRA

This new Radish is very desirable as an extra early sort, and partlcalarly fine for forcing. Its short top and rapid growth especially fit it for growing under glass and in frames; has been known to mature in twentyflive days; color, a deep scarlet (see cut). Per pkt., 5c; oz., 10c ; 1/4-1b., 25c; $1 \mathrm{~b} ., 65 \mathrm{c}$.


For Grass and Field Seeds, see pages 19 and 20.



## BEANS

## GOLDEN CROWN

## STRINGLESS WAX

A new long, white Seed Bean with very round golden pods, and periectly stringless; vine a true bush in type of strong healthy growth, carrying its load of pods well up blight a first-class Snap Bean in every way. Per pkt., 10c plint, 20c; quart, 40c.

## BEAN

## JONES' STRINGLESS WHITE SEEDED ROUND POD WAX

An absolutely Stringless Bush Wax Bean, stiong growth having no tendency to form runners. It is nearly a week earlier than any stiain of the Black Wax, the pods forming very quickly, and are long, perfectly round and exceptionally solld; of a dellcate light color; periecty gtringless at all stages of its growth, showing no coarseness oven when past their prime, retaining its orlttleness and fine table quallty when nearly matured. (See cut.) Per pkt., 10c; pint, 20c; quart, 40 c .

## BEAN <br> GIANT STRINGLESS <br> GREEN POD VALENTINE

This new varlety is a great improvement over the old Valentine, which it resembles. The plants are of a strong growth; very productive; pods are 5 to 6 inches long, lightgad saddle backed; the pods are brittle and stringless at all stages, and of a mild flavor. Per Pkt., 10c; plat, $25 \mathrm{c} ; \mathrm{qt}$, 40c.


Joues' Stringless White Seeded Round Pod Wax


## CUCUMBER FORDHOOK PICKLING

The best and most prollfc varlety of Cucumber for produc ing pickles of medium slze, both for home and market use. The vines are extremely Figorous and healthy, ylelding a large number of frults, (If kept gathered at the proper stage), they remain in a strong and healthy growing condition longer than any other varlety. (See cut.) Per pkt., $5 \mathrm{c} ; \mathrm{oz} ., 10 \mathrm{c} ; 1 / 4 \mathrm{lb} ., 25 \mathrm{c}$; lb., 75c.
CUCUMBER-Fordhook Pickling

A very handsome, solld, cabbage Lettuce; The heads often measuring elght inches in diametpr, very crisp and teuder; one of the best seed readily and keeps in season for a long time (see cut). Per pkt.,5c; oz., $15 \mathrm{c} ; 1 / 4-1 \mathrm{~b} ., 40 \mathrm{c}$.

## CABBAGE

## BURPEE'S SUREHEAD

This variety produces large, round, flattened heads of the flat Dutch type; remarkable for its certainty to head. The heads are very hard and unlform, wedghing generally from $10^{\circ}$ to 15 pounds each, Per pkt., 5c; oz., $25 \mathrm{c} ; 1 / 4 \cdot 1 \mathrm{~b}$., 75c; 1b., $\$ 2.50$.

## CABBAGE

## DANISH BALL HEAD

This excellent varlety originated in Denmark; it is very hardy and a vigorous grower, producing large, round, solid heads, with very few out side leaves, consequently it may be planted closer os produc together than the general varieties of Cabbage. For plantiog tose, The late in the spring for a fall crop or winter use, this variety has pg a largl few equals, as it withstands drouth and succeeds better in poor soll tage), the than most any other varlety. The heads are about 8 to 10 inches in onger thei dlameter. It is an excellent keeper (see cut). Per pkt., 10c


## LETTUCE WONDERFUL

The largest heading Lettuce that we have ever seen, excellent varlety for supplying fine, crisp, well blanched Lettuce dusing the hot summer months, withstanding both heat and plants are a rich, deep green, often growing heads are solld with the inner leares blanched to a pure white; one of the summer Lettuces (see cut). Per pkt., 5 c ; $0 \mathrm{z} ., 15 \mathrm{c}$; $1 / 4-1 \mathrm{~b} ., 40 \mathrm{c}$.

## LETTUCE ICEBERG

BEET ELECTRIC


Lettuce-Iceberg

## BEET ELECTRIC

This is a very early varlety of Beet, with small and compact leaves, which are set very close to the center of the buib; in shape it is almost round. The color is crimson, with a prevalling shade much darker, changing alternately into rings of lighter hue. The flesh is of a delicate texture, rich, sugary and entirely free from flore (see cut). Per pkt., 5 ; oz , 15c; 考-1b., 20c; 1b., 5.5.
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$\qquad$
For a General List of Vegetable Seeds, see pages 3 to 18.


Sweet Corn-Early Sheffield

## SWEET CORN <br> SHAKER'S EARLY

A second early variety, remarkably larof for so early a ripener; yields abundant crops and very resirable for the private gardener. Per pit., 10 c ; pt., $15 \mathrm{c} ; \mathrm{qt}^{2}, 20 \mathrm{c}$; $\frac{12}{2} \mathrm{pk}$., 45 c ; pk.

## SWEET CORN CLARK'S NONE SUCH

This variety well deserves its name. It is one of the best second early varieties in the market. Its quality is simply delicious, and customers report trom and count (see cut). Per pkt., 10c ; pt., 15c; qt., 20c.

## SWEET CORN EARLY METROPOLITAN

## SWEET CORN EARLY SHEFFIELD

Thls sugar corn is a very early, hardy variety. The stalks are strong and vig orous, growing about 5 feet high, and generally bearing two large ears that are well flled to the top of the cob. The kernels are large, white and very swee (see cut;. Per pkt., 10c; pt., 15c; qt., 25 c +́ ${ }^{\prime} \mathrm{pk} ., 65 \mathrm{c} ; \mathrm{pk} ., 90 \mathrm{c}$

## SWEET CORN Kenoell's Earil ciant

The ears of this variety grow to an im mense size, often measuring 10 inches and having 10 to 12 rows of corn on each cob; kernels pure white, sweet and ton der. The general report on this corn is light soil andseventy-two days on heavy clay (see cut). Per pkt., 10c; pt., 15 c ; qt. $20 \mathrm{c} ; 1 / 2 \mathrm{pk} ., 45 \mathrm{c} ; \mathrm{pk} ., 75 \mathrm{c}$


A large eared early variety; the stalks are of a strong growth bearing one or two large ears, set low on the stalk; the ears are about inches long, and 10 to 12 rows filled with large grains of fine sweet flavor. It is a true sweet corn, and one of the best of the large eared early varletles. Per pkt., $10 \mathrm{c} ; \mathrm{pt} ., 20 \mathrm{c} ; \mathrm{qt} ., 25 \mathrm{c} ;{ }^{1} \mathrm{pz} . .50 \mathrm{c} ; \mathrm{pk} ., \$ 1.00$

## WATERMELON <br> NEW MAMMOTH SANTIAGO

This plant grows untformly large and long, belng distinctly barrel shaped, retaining the same thickness throughout the entice length with blunt rounded ends. This melon will grow in a favor able location 2 feet long by 12 to 14 inches in dlameter, welghing 40 to 50 pounds. The flesh is a deep blood red color, very sweet flavor and entirely melting in character, free from stringlness. Per pkt. $10 \mathrm{c} ; \mathrm{OZ} ., 20 \mathrm{c}$; $3 / 4 \mathrm{lb} ., 40 \mathrm{c} ; 1 \mathrm{~b} ., \$ 1.25$.

## WATERMELON-MClVER'S SUbaR

This melon is oblong in shape and large in size, quite handsome in appearance and the quality is supertor. The flesh is nt a soft, pale pink and free from any stringlness. It is quite juicy Per pkt., 5 c ; oz., 20 c ; $1 / 1 \mathrm{ib} ., 20 \mathrm{c} ; 1 \mathrm{~b} ., 60 \mathrm{c}$.

## WATERMELON--KLECKLEY'S SWEET

This, no doubt, is one of the fir st of all watermelons for home use, the rind being so brittle and thin that it is too tender for shipping. The vines are strong and vigorous in growth, and the fruit grows unfformly to quite a large size; oblong in form, 18 to 20 inches ong and 10 to 12 inches in diameter. The skin is a dark green, and lesh bright scarlet, rlpening close to the skin. This is, without a doubt, one of the flnest table mtlonsin cultivation (see cut). Per pkt., $5 \mathrm{c} ; \mathrm{oz} ., 10 \mathrm{c} ; 1 / 4 \mathrm{lb} ., 20 \mathrm{c} ; 1 \mathrm{~b} ., 85 \mathrm{c}$

## WATERMELON-TRUUMPH

A new southern variety; the fruit is uniformly large, nearly round, dark grfen. indistinctiy striped with a lighter shade; rind hin and frm, making it an excellent shipver; flesh bright red and f good quality (see cut). Per ptt., jc; oz., 10c; $1 / 1 \mathrm{lb} ., 20 \mathrm{c} ; 1 \mathrm{~b} ., 60 \mathrm{c}$.


Celery-Rose-Ribbed Self-Blanching

## PUMPKIN NEW JAPANESE

The fruits of this variety mature earlier than any other varlety of Pumpkin; the large neok is solid, meaty, and the seeds are marked with curlous indentations, resembling the peculiar character of the Chinese alphabet; the flesh is a deep. yellow and is of an excellent quallty; the skin is a deep green with darker stripes, turning to a rich golden yellow as the frults rlpen. Perrkt.,5c; Oz., $10 \mathrm{c} ; 1 / 1 \mathrm{l} ., 35 \mathrm{c} ; 1 \mathrm{~b} ., 75 \mathrm{c}$.

## PUMPKIN

## BURPEES QUAKER PIE

Thisis a very prollicic variety, having fruits of medium size and of the flnest quallty; the fruits are broad, pear-shaped to slightyoval in form, flavor. Per pkt., $5 \mathrm{c} ; \mathrm{oz} .10 \mathrm{c} ; 1 / 4 \mathrm{lb}$. 35 c ; $1 \mathrm{~b} ., 75 \mathrm{c}$.


## PUMPKIN

## WINTER LUXURY

This is a very prollfic, small-frulted variety of superior quallty: fruts are nearly round or slightly oblong, averaging 6 to 8 inches in diameter; flesh is a deep golden yellow, of an excellent quallty (see cut). Per pkt., 5c; oz., 10c, $1 / 4 \mathrm{lb} ., 35 \mathrm{c} ; 1 \mathrm{lb}, 75 \mathrm{c}$.

## CELERY

## HARTWELL'S PERFECTION

An extremely strong growing variety, producing very large bunches of tall stalks broad, blanching to a golden yellow; large, solld heart and an excellent keeper. Per pkt, 5c ; oz., 15c ; 1/4 1b.,40c

## CELERY

## ROSE-RIBBED SELF-BLANCHING OR GOLDEN ROSE

This is a sport from the Golden Self-Blanching, possessing all the good qualitles of that varlety, differing only in the color of the ribs, which are of a very attractive shade of rose, which deepens as the season advances, which ornamental feature gives the whole plant a most pleasing appearance that cannot fall to make it a favorlte for family use (see cut). Per pkt., 10c; oz., 30c; 3/4 lb., $\$ 1.00$.

## CELERY-PINK PLUME

This is a strong, compact gcower, with no tendency to rust; extra early, very solid, tender and crisp. It is a self-blanching varlety, the same as White Plume or Golden self-Blanching, requiring but a slight earthing up to blanch it. Per pkt., 10c; oz., 25c; 1/1b, 60c.

## CUCUMBER-FORDHOOK'S WHITE SPINE

The fruits are nearly cylindrical in form, slightly polsted at the ends, perfectiy smonth, of a deep rich coloring, fingly marke iwith distinet whitellnes at the blossom end. They are always extremely handsome and attractive in appearance; the vines are unusually vigorous and healthy in growth and enormously productive. Per pkt., $5 \mathrm{c} ; \mathrm{oz} ., 10 \mathrm{c} ; ~ 2 / 4 \mathrm{lb} .$, 25 c ; $1 \mathrm{~b} ., 70 \mathrm{c}$.

## CUCUMBER-NEW GOLIATH

The fruits grow to an enormous size, often measuring 20 to 25 inches in length; the skin is thin, walle the desh is uausually think, crisp, brittle and of extremely mild flavor; it is especlally adapted for light, warna soll. Per pkt., 5c.; oz., 30c; 3/4 1b., 60c.

## CUCUMBER-JAPANESE CLIMBER

Thisis a distinct varlety, which is sold largely as a climber; the vines are of strong, Flgorous growth, with rich, darz-green follage, and they throw out numerous tendrills; With a little assisitance it can be trained upon a trellis or pole, which will insure early ripening and stralght, handsome, large frults. It endures summer heat and drought exceedingly wall, producing fine frults after many others have died irom over-fruiting or extreme drougnt. The Cucumbers are of large size, often measuring 12 to 16 inches in length. The fiesh is pure white, crisp, tender and of a mild flavor (see cut). Per pkt., 5c; oz., 10 c ; $3 / 1 \mathrm{lb}$., 25 c ; 1 b ., 85 c ,


Cucumber-Cool and Crisp

## CUCUMBER

## COOL AND CRISP

This varlety is the earllest and most prolife of all plckling Cucumbers; also very useful for sllcing, the Cucumbers, when fully matured, baing of good slze, very tender and crlsp (see cut). Per pkt.,5c; oz., 10c; 1/41b., 20c.


Cucumber-Japanese Climber


## Marguritit Carnation

 the Dianthus. Per pkt., 10c. about 9 inches high, flowers contindously in the open ground, and may They will then continue to bloom in winter. MIXED COLORS, per pkt., 15 c .

## ZINNIA GIANT CRESTED

The flowers of this variety are free from the stiffness of the older type, the petals belng twisted, curled and crested Into the most fantastic forms, whlch make them quite distinct and attractive. The colors are of the most brililant shades of red, yellow, purple, pink aod orange, which make them very showy when planted outdoors in a border; flowering continually from June until killed by frost. (See cut.) MIXED COLORS. Per pkt., 10c.

## NEW DIANTHUS

HEDDEWIGI, Diadementus albus, $\boldsymbol{A}, P l$. - A beautiful and very distlnct doubled llowered Japan Plnk; the large flowers carmine and blood-red on a pure white ground in the most charming fashion; they strongly resemble the finest Scotch pink. Per pkt., 10c

STELLARI*-A new singular class of Dianthus Heddewlgl, differing from the well-known Jarge fowerlng varletles by its narrow petals, star-llke flowers, varying in all colors known to


Nasturtilum Sunlight
YOUNG'S NOVELTY NASTURTIUMS dWarf and tall varieties
6 distinct sorts, 1 package of each variety for 40 cents.

## TALL SUNLIGHT

This beautiful new Nasturtium has large follage of a light green color, which is nearly concealed with rich golden yellow fowers that are borne very profusely the entire summer until killed by frost. The flowers are very large, often measuring three inches in diameter. It is a splendid climber, and lts glowing colors make it very attractive (see cut). Per pkt., $10 \mathrm{c} ; \mathrm{oz}, 25 \mathrm{c}$.

## TALL MOONLIGHT

This new Nasturtium has the same style of growth and size of flowers as sunlight, except it is of a light straw color; it has the same crinkled effect in the petails. Per pkt., 10c; oz., 25c

## TALL CHAMELEON

This new varlety possesses a most unusual feature by presenting different colored flowers on the same plant. They are variously blotched, striped and bordered with these several colors, and borne in great profusion. Per pkt., 10 c ; oz., 25 c .

## HYBRIDS OF MADAM GUNTER

These New Hybrid varleties are exceedingly strong-growing climbers, often attaining the helght of five to six feet; they are aiso equally well adapted as tralling vines for vases or over the ground, berg covered the entire summer with large, substantial fowersof the most brillant shades, embracing the followingcolors: Rose, piok, maroon, salmon, light yeliow and deep orange, in self-colors and in str

## DWARF CHAMELEON

This is a dwarf form of the above strain, possessing exactly the same pecullar feature of producing various colored fowers on the same plant. Yts dwarf habit makes it very useful for bordering or edging. Per pkt.,10c; oz., 25c.

## DWARF HEMISPHERE

This is a very distiact variety, it should beallowed a clear space in which to develop, soas to show its peculiar habit of growth. It is of a spreading, rounded form, each plant resembing a giant Round Ball cut in half and set on the flat part The leaves are large, commencing at the ground, slightly overlap each other, thus making a dense, rounded mound of dark green follage fifteen inches in height; the color of flowers are a rich lemon yellow, with throat blotches of deep crimson. Per pkt., 5 c .


Nasturtium Primrose

## YOUNG'S GIANT

FLOWERED CLIMBING

## NASTURTIUM

7 distinct sorts, 1 package of each variety for 25 cents.

## CLIMBING CAPRICE

The remarkable character of this varlety is in the large number of varied fowers on a single plant. The flowers are extra large, showing a combination of colors, it is of climbing or creeping habit, with beautıful dark colored foilage. Per pkt., 10c.

## CLIMBING TOM PONCE

Thls is a distinct type, the follage, flowers and habit of the plant differs from other Nasturtiums. The vines grow only 2 feet long, the flowersare smaller than those of tbe ordinary Nasturtium, with citron blotches, scarlet andorangeblotched red. This variety is well adapted for hanging baskets, rockeries, window boxes, etc. Per pkt., 10c.

## CLIMBING SALMON QUEEN

A very strong growing variety, with dark green follage. The flowers are most distinct, the colors being a soft, rich, velvety sliade of salmon. Per pkt., 5c.

## CLIMBING MARGARET

Flowers very large, of light yellow color, striped and spotted, with blood red foilage and stem dark; very effective. Per plt., 10c,

## CLIMBING FIREFLY

A distinct varlety of recent introduction, with large flowers of a dark orange color, spotted blood red; the spur is also blood red; foilage dark green; very attractive. Per pkt., 5 c.

## CLIMBING IVY LEAF

The plants are of medium running growth, resembling the Lobblanum, butwith even closer joints anc more profuse flowering. The leaves grow in a srar like form, having distinct pointed lobes, so that the resemblence to the ivy leaf is quite marked. The flowers when irst opened are a bright salmon orange, changing for a brindow boxes, hanging baskets, vases, etc., as well as planting in the cutside border. Per pkt., 10c.

## CL̈IMBING PRIMROSE

A novelty of last seasnn, with large creamy white flowers and brown spots, follage dark; a very vigorous grower (see cut). Per plst., 10 c

Upon receipt of 50 cents we will send by Mail, Post-paid, to any address in the United States, the two collections of Nasturtium, which will contain 13 full size packages, one of each variety. lavender. Very attractive. Per pkt,5c.

## COUNTESS OF ABERDEEN

Color a very pale pink edged with rose, of goed size and form, stems long and slender, usualiy three flowers on a stem. Per pkt., 5 c .

## MAID OF HONOR

A fine formed flower of true hooded form; stems are usually three flowered; color a light shade of hellotrope on white ground, a vigorous grower and abundant bloomer. Per plt., 5 c.

## SENSATION

The flowers are of large size, fline form and of an unusually dainty appearance. The stems are long and strong and the flowers all face one way; 4 flowers are generally on one stem; color a creamy white. Per pkt., 5 c .

## BRIDE OF NIAGARA

This is one of the best of the so-called double varieties; color a carmine pink, with wings almost white; usually three flowers on a stem of good length and strength; very vigorous and a profise bloomer. Per pkt.,5c.

## YOUNG'S

## Contains 7 Distinct Varieties for 30c.

## BURPEE'S EARLIEST OF ALL

This variety comes into bloom fully ten days earlier than any other varlety. It grows only about two feet high. The flowers are generally borne in clusters of three on a stem; color a rich pink, with nearly pure white wings. Per pkt.. 10c.

## SADIE BURPEE

One of the prettiest shaped flowers ever introduced; color a pure white. It is a strong-growing, free flowering variety, individual flowers large and borne on long, stout stem. Pkt., 10c.

## GORGEOUS

This varlety is simply gorgeous, as the name implies. It is a vlgorous grower; color a pure orange red; flowers in great profusion on lodg'stems. Per pkt., 10 c .

## PINK FRIAR

A beautiful shadea variety, belng dellcately mottled with sort carmine rose over a white ground; flowers are large and borne in great profusion. Per pkt., 10 c .

## NAVY BLUE

This variety is of recent introduction, and the color of the flower is just what the name implies, TRUE BLUE. It is a tall, strong growing variety, flowers are large, on long, stiff stems. Per pkt., ioc.

## GOLDEN GLEAM

Color a deep primrose yellow; a very vigorous grower and profuse bloomer; individual flowers large, of a good substance. Pkt., 10c.

## OTHELLO

This is one of the best dark colored sweet peas. The flowers are very large and borne three on a stem, the color is a very deep maroon. Per pkt., 10c.
(The full collection of 7 Novelty Sweet Peas for 30c, by mail postpaid.)

## YOUNG'S PRIZE COLLECTION OF NEW SWEET PEAS FOR 3Oc.

## STELLA MORSE

Color a light shade of creamy yellow, suffused with a ligh tinge of pale pink; flowers are perfert in form, large, with 3 flowers on long, stiff stem. Per pkt., 10

## MODESTY

A dellcate hiush self color, flowers of a large size and perfect form, borne freely, 3 on long stifr stem. A strong, vlgorous grower. Per pkt., 10c.

## CAPTIVATION

Magenta very dellcately suffused with purple flowers, a good slze and grow larger and with more substance as the season advances; a very profuse bloomer, btaring two and sometlme three flowers on a long stem; and a very tall grower. Pkt., 10c.

## LADY NINA BALFOUR

The largest of all the mave varleties; stems very long and slender ; usually have two or three flowers on a stem. In color it is the most delicate mauve mayinable, shaded with e charming dove gray, which gives a most captivating charm to the whole fiower. Per pkt., 10c.

## CELESTIAL

Color a delicate shade of lavender, bordering on pure azure blue, a vigorous grower and good bloomer, usually produclag 3 and at tlmes 4, perfect flowers on extralong stems. Pkt., 10c.

## COUNTESS OF POWIS

A lovely varlety, the color belng a glowing orange suffused with a llght purple, veined in a deepertint ; wings, bright clear rose. A rich, bright combination of coloring; stems strong, and usually three flowers on stem. Per pkt., 10 c .

## SHAHZADA

Color a strong purplish maroon, withoutlustre; wings, a velvety indigo purple, sometines shading to lighter. It is of the large flowering type, stems extralong, and usually three flowers on a stem; distinct and attractive. Per pkt., 10c.
(The full collection of seven Prize Sweet Peas for 30c.)

FOR $75 C$ WE WILL SEND THE 3 COLLECTIONS OF SWEET PEAS BY MAIL POSTPAID

# SWEET PEAS <br> <br> (DOUBLE AND BUSH VARIETIES.) 

 <br> <br> (DOUBLE AND BUSH VARIETIES.)}


Sweet Peas-Double
APPLE BLOSSOM-A beautiful light pink. Per pkt., 5
CAPTAIN OF THE BLUES-Dark-blue, nearly to purple. Per pkt., 5c.
OUKE OF CLARENCE-
BUTTEKFLY-Light shade of havender. Per pkt., 5c.
(The full collection of 5 distinct colors of double varieties for $20 c b y$ mail, postpaid.)

## SALVIA SPLENDENS SILVERSPOT

The most distinct feature of this novelty is its strikingly handsome spotted follage. The leaves are rlch, soft, dark-green, with a light sulphur cream-colored spot or various slzes ilberally sprinkled over them. The flowers are large and of an intense, bright scarlet color; hablt, dwarf and compact. (See cut) Pkt., 15 c .

## ARCOTIS GRANDIS

## (THE AFRICAN LILAC DAISY.)

A remarkable handsome annual from Southwest Africa, growing luxuriantly and forming profusely bushes of about 2 to $2 \frac{1}{2}$ feet in helght and breadth. The leaves are soft and whitish, the flower heads are borne on long stems, and rising well above the follage; they are large and showy, and 2 to 3 inches across; the florets are pure white on the upper surface, and are embeldshed by a narrow, yellow zone at the base; reverse of petals pale lilac. It is of very easy culture and continues to bloom from early Summer until Autumn. Per pkt., 200 .


Swtet Peas White Cupid



## NEW HELIOTROPE MIDNIGHT

This new Hellotrope has black stems and very dark follage, so dark that it is almost black. Theflowersarea very striking contrast in color, being variegated, llght and dark purple and white; very attractive(seecut). Per pkt.,15c.

## DOLICHOS DAYLIGHT

A new Hyacinth bean, much stronger in growth than the old varieties, growing nearly $t$ ) the top of the trellis before commencing to flower. The follage is abundant and handsome; the flowers spring out with wonderful profusion in large sprays or spikes of pure white Pea-like blossoms; each vine is a cloud of bloom from tip to base until killed by frost. (see cut). Per pkt., 10c; oz., 25c.

## DOLICHOS DARKNESS

This makes a fine contrast for Daslight, when planted together; the rines grow


Heliotrope-Midnight quickly, attalning the helght of 6 to 8 feet when trained on poles or suitable trellises, the flower spikes are large and long, standing out well from the follage, and are thickly set with large Pea-like flowers of deep reddish vioiet or Javender purple. Per pkt., 10 c; oz., 25 c .

## DELPHINIUM BLUE BUTTERFLY

This is a very attractive annual of a dwarf compact, bushy habit, rarely exceeding one foot in height, with finely divided foliage, and bearing during the summer months large stems of flowers of the richest ultramarine blue, a color that is seldom in any other varlety of summer flowering annuals (see cut). Per pkt., 15c.

## NEW MIGNONETTE RED GOLIATH

This new glant sort comes nearer a double Mignonette than any other kind. where is no other kind which approaches it in size of single florets or thickness of stem. Per pit., 10c.

## NEW VERBENA MAYFLOWER

This new Verbena has all the characteristics of the Mayflower or tralling Arbutus. With the additional merit of possessing the same lovely and delicate pink and white coloring, making the flowers closely like the Arbutus, with the same exquisite fragrance. Per plet, 10c.

## MOSS VERBENA

This new Verbena produces a fine Moss llke follage, and as the branches spread out over the ground in all directions a lovely carpet of mossy-green is formed, above which are borne delicate clusters of biossoms in the wlldest profusion; it is more hardy and robust than most Verbenas; MIXED COLORS. Per pkt., 10c.

## DWARF NASTURTIUM LILIPUT

This is a very distmct varietg, growing smaller in size than the Tom Thumb Nasturtium. The flowers are borne in clusters on top of each bush and of a brllliant combination of colors not usually found in dwarf Nasturtlums. Per pkt., ioc.


Delphinium-Blue Butterfy


RURY--This new varlety contains all the richest shades of the red colors from scarlet, scarlet orange. Wine red to rose; the flowers are exceedingly large and of a tine form. Per pkt., inc. GoLiAm-This new varlety is a very sirong and compact grower, the the margin The fiowers are pertectly round and consplcuously marked with tive dark spots, which make it very attracive and marked with tive dark
effective. Per pkt., 15c.

BRIDESMAID-The flowers of the new varlety are very large, and of a fine form. The ground coior is a deltcate rosy white, revaling in dellcacy of color and beauty, the apple blossom. The center of the ficwers are regulaily spotted with dark the center, which 1 s quite riovel in Pansy. Per pkt., 15 c . MASTERPIECE-A remarkable new type. This variety differs from all other strains in the shape of the flowers, which is well shown in the inustration, the border of each petal belng conspicuousiy curita or waved, giving the fowers a double is globular appearance. Another feature of this marvelous strain is that it produces some tints of color not found in any other Pansy


Mammoth Rutterflv (see cut).
pkt., 10 c . Per pkt., 10c. \$1.15.

FREXA-Large flowered, colora deep rich purple violet with a broadwhitemargin, which shows distinctly on the back of thepetals
(see cut). Per

KAMERANColor, a magniflwith a white center, which sets blotches on the petals in a most striking manner.

THE ENTIRE COLLECTION OF II VARIETIES BY MAIL POSTPAID,

For a Select List of Vegetable Seeds, see pages 3 to 20; Novelties, 21 to 27.

## NEW JAPANESE ASTER

This new and beautlfal type of Aster is strlking and distinct, and continues a long time in flower. The flowers are of an immense size, often measuring 5 to 6 inches across, with long petals curlously waved and curled so as to give them a striking resemblance to the most gorgeous Japanese Chrysanthemums. They grow 14 to 15 inches in height and are well branched (see cut). Mixed colors, per pkt., 10c.

## SEMPLE'S LARGE FLOWERING BRANCHING ASTER

These varietles are superlor to any other class of branching Aster, the flowers grow very large and double, often measuring four inches in d'ameter. They are borne on long stems, making them excellent for cutting. The long broad petals are frequently curled in such a manner as to give the blossoms the appearance of Chrsyanthemums (see cut).

SEPARATE COLORS


One packet of each of the five distinct colors for 45 c , by mall postpaid.


Aster-Semple's Branching
OUEEN OF THE NORTH-Grows about I foot high and is densely covered with large white flowers from July untll October. Per pkt., 10c.
Full collection of 9 varieties for 50 c .

In this new strain of Antirrihnum. the older sorts, and the flowers more ciosely set on the stem. For summer flower beds they are very showy, and bloom the entire Summer (seecut), white. Per pkt., 10 c . GRANDIFLORA-Album, pure snow white DELIA-A beautiful carmine, spotted LUTEUM-A bright canary yellow. Per Lokt 10c BRILLIANT-Strlpedscarlet, golden yellow and white. Perpkt., i0c GHESTIA-Color dark blood red. Pkt., 10c CORAE Rose tinted fesh cociv prt NIOBE-A new varlety of the half dwarf sort. The tips of the flowers are of a velvety crimson maroon, while the tube are pure white; the contrast is very striking. Per pkt., 10c.


Dianthus-Japanese

## DIANTHUS,

 JAPANESE -OR-
## ORIENTAL PINK.

A splendid new varlety from south Japan; flowers very large, many of them most exquisitely fringed and crinkled the colors range from pure white through shades of pink and red to the darkest velvety crimsonand black. Al the above colors mixed Per pkt., 1cc.


# YOUNG'S COLLECTION -ofNOVELTIES AND OHOICE FLOWERING POPPIES 

Six varieties for 50 cents by mail, postpaid.

## NEW GIANT FLOWERED POPPY MISS SHERWOOD

This is an unusual Poppy, probably the finest slngle annualin cultivation. The flowers measuring from 4 to 5 inches in diameter, and are of pure white satiny color, shading towards the margin into an exquisite salmon rose. Per pkt., 15 c .

## FRINGED ALPINE POPPY

A distinct species in the dainty little Alpine Poppy, the plants form rosettes of pretty grey, green follage, not over 4 inches high, and throws up numerous slender flower stalks, bearing charming flowers of white salmon, rose or orange, all with yellow stems. The petals are gracefully lacinated or fringed inke an edging of fine lace. It flowers the frst season from seed, Per pkt., 15c.

## POPPY-FAYAL

This is a very beautiful strain of single and double Popples, and of an exceedingly strong growth. The colors of the flowers are of every concelvable shade of red, plink, maroon, white, self and variegated. Per pkt., 10c.

## POPPY-IRRESISTIBLE

This is a very strong growing variety, often attaining the height of 4 to 5 feet. The flowers are very large and exceedingly showy; color a bright pink, with petals fringed and tinged with white (see cut). Per pkt., 10 c .

## POPPY-STRIPED ICELAND

A new variety of dwarf strlped, Poppy. The originator claims that $40 \%$ comes striped from seed. The flowers are striped, yellow on a bright red ground, which is a very striking pkt., 10c.

## POPPY-MAID OF THE MIST

A magnificent new, single, Peony-flowered White Poppy. Flowers often measuring 5 to 7 inches across, borne on long stems, with the flowers looking outward instead of upward, as most varieties of Popples. Perpit., 10c.

The entire collection of six varieties, one package of each variety for $50 c$. by mail,


Poppy-Irresistible

## Young's collection

——F—

## PETUNIAS

## gIANTS OF CALIFORNIA

Three distinct varieties for 40c. by mail, postpaid.

RUFFLED GIANT-The flowers of this varlety are of an extraordinary size and substance with very deep throats, and distinguished from the large iringed varletles by deeper fringing and fluting, giving the appearance as if it were artificially 1 uffled. All colors, mixed. Pkt., 20 c .
GIANT FRINGED - The flowers average 4 to 5 inches in diameter; average 4 to 5 inches in diameter; they are of innumerable shades of colors, mixed. Per pkt., 20c. All GIANT OF CALIFORNIA-MIXED COLORS. The flowers of this varlety are of gigantic size, often measuring 4 to 5 inches across. They are deeply mottled and veined, and range in every conceivable shade of pure white, crimson, lavender, pink, ét., (see cut). MIXED COLORS. Per pkt., 15 c .

The entire collection of three distinct varieties for $40 c$. by mail, postpaid.

## CENTUREA-MARGUERITE

This novelty is entirely distinct from all Centureas, and is undoubtediy the most beautlful varlety known. The blossoms are very large, averaging 2 to 4 inches in dlameter; of the purest white, dellciously scented, and produced very ireely on long stems, which render it very valuable for cut-flowers (see cut). Per pkt., 5c.

## CENTUREA-ODERATA

This variety is similar to Marguerite in growth, the only difference is in color; it belng a dark purple. Per pkt., 5c.


Iuperial Japauese Morning Glory

## DAWN

This is a very early flowering variety, commencing to bloom in July and continuing to bloom the entire summer untll killed by frost. It is of a dwart, comnart growth, very bushy, about 4 to $\overline{5}$ feet high. The flowers are of good size, the colors are white with a dellcate tint of rose at the base of the petals (see cut). Per pkt., 10 c .

## IMPERIAL JAPANESE MORNING GLORIES

These are a wonderful improvement over the common morning glories, and when ever climbers are grown, these have a prominent place as they are beyond question the handsomest of all the climbing annuals. They are of very easy culture, and can be sown in the open ground, in a warm, sunny situation as soon as the weather is settled, and all danger of frost is past, belng a very strong and rapld grower, they soon cover a large area; often attaining a helght of thirty to forty feet. The varled forms of the foliage are a decided novelty, the color and shadings of the flowers are besond description. Our choice mixture contains nearly thirty distinct shedes and colorings, yanging from deep rich purple to a pure sllvery white, while to many of these the solid colors are beautinulis bordered in contrasting shedes, and in others the coloring is diversifed by rich tinged, maskings or spot: of glowing colors, especially striking are the shades of cinnamon brown, and the falntest creamy yellow (see cut).
= MIKADO-A superfine mixture of the iuffed and fringed sorts Per pkt., 15c; oz., 35c.

IMPERIAL JAPANESE CHOICE ASSURTMENT OF MIXED COLORS-Per pkt., 10c; oz., 25 c .

## Young's new mammorh flowerlig cosmis

Six varieties for 35 c., postpaid.
It is impossible to describe adecquately these exquisite new varleties; they embrace many shades of crimson and mauve, pure white and tinted white; they are monstrous white fowers with fiecked and plaked edges, and pink flowtrs of the same type. The dark crimson flowers resemble lalge single Dahllas, flowers often measure from 3 to 4 inches in diameter.

## MARGUERITE

One of the prettlest and daintlest varletifs imaginable, the flowers measure from $2 \frac{1}{2}$ to 3 inches arross, and the pelals are deeply and irregularly laccinated or fringed. Mixed COLOKS. Per pit., ioc.

## CHARMAIN

A large flower of perfect form; color, pure bright plnk; very large, wideopen flowers with overlaping petals; the eye is encirclea by a rich redring. Per pkt., 10c.

## WHITE POND LILY

A lovely flower with large, plain edged petals, so beautifully formed as to remind one of a small Poid Lily The flowers are pure white, borne on long stems; of a dwarf, bushy habit, growing about 4 feet high. Per pkt., 10 c

## PINK BUTTERFLY

A magnificent new varlety, the ricbert and lovellest sbade of plnk imaginable; the flowers are very large, measuing $31 / 2104$ inches across; the Howers are borne on 1 nng stems and are quite deep, giving the appearance of large pink butterfies. Per pkt., 10c.


Eschscholtzia, Golden West

## GIANT EARLY FLOWERINC, MIXED

These have been selected from all the largest and best early flowering varleties; the colors are in all shades of white, plak and red. Mlxed colors. Per pkt., ioc.
The entire collection of 6 varieties, 1 pkt. of each for 35 cents, by mail, postpaid.

## Datura Metelvides

## Angel's Trumpet

This grand, trumpet-shaped fower grows very raplaly from seed, ofteu attaining a helght of 4 to 5 feet and froin 5 to 6 leet across in one season. it commences to bloom in July, and is entirely covered with flowers untll kllif d by frost. The flowers are pure while, trumpet-shaped, often measuring 6 inches across and 7 to 9 inches long. Per pkt., 10c.

## Bush Eschscholtzia

This grows into a bush 2 feet high, with beautiful follage, the flowers are cup-shaped, borne on long stems, and a clear bright yellow color. When seed is sown early in spling they bloom in July, and continue until killed oy frost. Ihe flowers keep a long time in water after being cut. Per pkt., 10c


## ESCHSCHOLTZIA, GOLDEN WEST

The flowers of this new varlety are exceedingly large, often measuring 4 to 6 fnches in diameter. Color, allght canary yellow, with an orange blotch at the base of each petal. It is of a very easy culture, thriving well in the open ground, and fiowering continually the entire summer which is quite a noveity in a yellow fower (see cut). Per pkt., 5 c .


## AGERATUM

Valuable plants for large beds or borders. They are in bloom the whole year; of easy culture, succeeding in any soll. Half hardy annuals.

IMPERIAL DWARF BLUE - Large blue fowers, 8 inches high (see cut). Per pkt.,5c;oz, 25c. DWARF WHITE - Large white flower, rarely exceeds 6 inches in helght. Per pkt. 5c;oz, 25c.

BLUE PERFECTION - The darkest blue Ageratum ; of dwarf, compact habit; about 8 incheshigh. Per pkt., 10c. HiNsDALE, MASS., April 5, 1901,

Messrs. C. Young f Sons Co., St. Louls, MO. GENTLEMEN - The order of seeds reached me in tine condition, and I thank you for the extras you were so kind as to include in my order. Respectfully, MISS D. LOCKWOOD.


Aster-Vick's Branching


Globe-Flowered

## ASTER'S

## YOUNG'S SUPERB VARIETIES

One of the most popular of our garden favorites. They grow best in allght, rich soll and in hot dry weather; they should be mulched with rotted manure and well watered, which will increase the duration of their bloom. The seed we offer is the best that is procurable.

## VICK'S <br> WHIT BRANCHING

This is a strong grower of a branching habit, and blooms later in the season than any other; the flowers are pure white, usually 4 inches in diameter and over; they are borne on long stems (see cut),
PURE WHITE
URIMSON
$\qquad$ .- 10 c PURPLE LAVEN 10c PINK 10c ALL ORS, MIxed......................... 10c collection of Vick's Branching Asters, 5 pkts. of different colors, $40 c$.

## GLOBE

## FLOWERED PYRAMIDAL

A favorite class, thrifty upright growers; flowers large, nearly 4 inches across and almost perfectly round, with incurved petals (see cut). Per pkt. PORE BLUE $\qquad$ 10 c
10 c
10 c AZURE BLUE ............. MIXED COLORS $\qquad$ 10 c MIXED COLORS for $25 c$.

## DWARF CHRYSANTHEMUM <br> FLOWERED.

It grows 9 inches high; double and produced $4 n$ clusters of 10 to 20 on a plant. MIXED COLORS. Per pkt., 10 c .

## large flowering queen

Very distinct and one of the most valuable for cut flowers, as it blooms eárlier than any other sort. MIXED COLORS. Pkt., 10C.

## NEW GIANT COMET

The flowers of this variety are very large and doublo, often measuring 5 inches in diameter, and composed of long, waxy, twisted petals, resembing a Japanese Chrysanthemum. The flowers are borne on long stems, which adds to ther value for cutting purposes (seecut). PURE WHYTE AZURE BLUE
ROSE.
CRIMSON - 10c cois collection of Giant Comel

## VICTORIA

Probably the handsomest varietles, taken all in all. for size, color and profusion of bloom; very double. CARMINE ROSE
SCARLET
PURPLE
LIGHT BLUE.
LIGH BLUE
L OOLORS, Mixed.............- 10
This collection of Victoria Asters, packets., different colors, 40 cents.

## IMP. PAEONY FLOWERED PERFECTIOM

The flowers are remarkable fol their large size and peculiarly rich and brillant color. MIXEI COLORS. Per pkt., 10c.

## QUEEN OF THE MARKET

This is an early variety, flower very double, borne on very lon stems. Per pkt., 10c.

SPECIAL OEFER-The collection of 8 varieties of Aster, in Mixed Colors sent per mail, postpaid, for $4 \overline{5} \mathrm{c}$.
MIXED ASTER-Many varleties of different types. Per pkt., $\quad$ c; $3 / 20$ oz, 15c.; oz.,25c.


Cobrea Scandens

## BALSAM

(Lady Slipper, or Touch-Me-Not)
An old favorite garden flower, thriving well in our climate, producing its gorgeous masses of beautiful, brilliant-colored double flowers throughout the entire seasoningreat profusion; rich, light soll (see cut).
DOUBLE DWARF FLOWERING, all colors, mixed. Per pkt., 5c; $1 / 2 \mathrm{Oz} ., 30 \mathrm{c}$; oz., 50c.

## YOUNG'S GIANT ROSE FLOWERED BALSAM

 Pkt.Pkt. Double, White......... 10c Double, Rose ........ 10 c Double, Scarlet .....10c Double, Fellow.... 10 c
Double, Flesh........10c Mixed Colors........ 10 c Double, Flesh...

10 c 10c

## BALLOON VINE

(Love in a Puff)
A rapld-growing, handsome summer climber, having small white flowers, which are followed by seed vessels, shaped like small balloons; succeeds best in a light, rich soil and warm sltuation; can be sown in open ground. Per pkt., 5 c .

## CINERARIA

Decorative plants, blooming in the window or conservatory during the winter months very showy and free-flowerlng; only good for a pot plant; hybrids finest mixed colors. Per pkt., 15 c .

## CALCEOLARIA

Very showy plants, blooming in early spring, suitable only as a pot plant for window or conservatory. The colors are in all shades of brown and yellow, marbled or spotted; mixed celors. Per pkt., 25 c .


Cypress Vine (see cut).

Fias (see cut). OZ., 20c. $\mathrm{OZ}, 30 \mathrm{C}$ pkt., 10c. pkt., 10c. Per pkt., 5c.


Cup and Sancer-Caupanula

## Соb⿸厂 Scandens

A rapid-growing climber with large follage; valuable for covering trellises, arbors, etc. Flowers large, bell-shaped, or a Fioler blue color. In planting, place the seed edgewise (see cut). Per pkt., 10 c

## CAMPANULA

This perennial is the well-known, popular, large, bell-shaped flower, known everywhere as Canterbury Bell.
CALYCANTEEMA BOSEA (Cup and Saucer)-Color a delicate rose pink. Pkt.,10c. CALYCANTHEMA (Cup and Saucer)-All colors, mixed (8ee cut). Her pkt., 5 c .

## CYPRESS VINE

A most beautiful and attractive clismber: dellcate dark green, feathery follage, and an abundance of bright, star-sbaped, crimson ana white blossoms. Grows 15 feet

Scarlet, per pkt., 5c; oz., 20c.
White, per pkt., 5 c ; $0 \mathrm{oz} ., 20 \mathrm{c}$
Rose, per pkt. 5 c ; oz , 20 c .
IVy-Leafed (new); scarlet, per pkt., 5 c ;

## CYCLAMEN

A free flowering bulbuous plant for house culture, producing graceful orchid-like lowers during fall, winter and spring (see cut); Persicum splendid mixed. Perpkt., 10c For Bulbs, see Plant Department.

## CANDYTUFT

A beautlful and useful plant of easy culture. It blooms long and freely

WHITE ROCKET-Per pkt., 5c
EMPRESS - Flowers exceedingly large and fragrant. Per pkt., 10c;

SEMPERVIRENS-White; a hardy compact-growing, variety, well adapted for permanent front rows of bordors. Per pkt., 10c.

GIBRALTARICA-A vigorous growing variety; colors, red, rose and white; perfectly hardy. Per

QUEEN OF ITALY-A new dwarf erect growing varlety, thickly studded with a flue pink flower, 1 may be treated as a perennial. Per

SNOW QUEEN-It bears but little follage and the mass of white flowers produced. makesit useful for borders

TOM THUMB, GIANT FLOWERED -The florets, as well as the heads of bloom are double the size of the old varleties. Per pxt., 5 c . $\square$


Balsam

For Novelties in Flower . Seeds, see pages 28 to 36.
 improvement on Coreopsls Lanceolata, the flowers being twice as large and more cup-shaped color a golden yellow (see cuti). Pkt.,10c

DOUBLE (Tinctoria $f p l$ ). -The flowers are double, of rich golden yellow, with a win maroon spot. Per pst., 10c.

GOLDEN WAVE (Drummondi)-Of a bushy and compact habit, and covered the entire summer with beautiful golden flowers with dark centers, measuring 2 inches across. Per pkt 5 c ; OZ . ${ }^{20 \mathrm{c}}$

TOM THOMB-Mixed colors; a dwarf strain; compact habit; 1 foot high. Per pkt., 10 c ALL COLORS, MINED-Per pRt., ธc; oz., 20c.

## CARNATIONS

Carnatlons are general favorites for thelr delicious fragrance and richness of colors The seeds we offer are imported from Europe, andinclude novelties in double and semi-double flowers. Protect during the winter. Half hardy perennials.

PICOTEE-Cholce double mixed flowers, either white or yellow, bordered with purple white or rose. Per pkt., 15c

EXTRA CHOICE BIZARRE-Saved from an unequaled collection of named flowers Per pkt., 15e
y striped and variegated. seed is saved fro ( Per pkt., 1ōc.

## CANNA

DWARF, LARGE-FLOWERING FRENCH - This is a dwarf growing variety, witb luxurant follage and flowers as large as Glandiolas, the color of the flowers ranglig through ald shades of yellow, orange and richest crimson (see cut). Per pkt., 10 c ; oz., auc. MIXED-Assorted varleties. Per pkt., えे c .

## CHRYSANTHEMUMS-(Annual Tarieties.)

Summer-blooming annual plants of compact growth and easy culture, producing larg quantities of flowers on long stems the entire summer.

TRICOLOR CARNIATUM-Flowers, pure white; single Per pkt., ŏc:
MAXIMUM PERFECTA-EXceedingly free flowerlng; very large and well shaped highly valuable for cutting. single white. Per pkt., 15c.

FRUTICENS GRANDIFLORA- (French Marguerite) - Pure white. Flowers out in th border in summer and nay be grown for blooming in the house in winter. Yer pkt., 10e. CAINESE, OR LARGE FLOWERING VARIETIES - Double, from the best name varleties; cholce mixed colors. Per pkt., 25 c .

## CENTUREA-(Corn Flower.)

Cyannus, known as "Blue Bottle," Corn Flower, Bluet, Ragged Sallor; one of the ines annuals for cut flowers; blooms all summer.
VICTORIA-A very dwarf variety, growing only about 8 inches high; color, bright blue Per pzt., 10 C

EMPEROR WILLIAM-A strong-growing variety, producing blue flowers. Pkt., 10c. SINGLE-All colors, mixed Per pkt., ōc; oz., 25 c .
DOUBLE-All colors, mixed. Per pkt., 5 c

## For new varieties of Centurea, see page 35

WHITE CENTUREAS-(or Dusty Millers.)
CANDIDISSIMA-A round, compact plant, with sllvery leaves; a valuable border plan Per pkt 10c

GKI.inNOCARPA-A White leaf border plant, with finely cat follage, growing taller tha the Candidissima. Per pkt., 10c

CALENDULA-(or Pot Maragold.)
METEOR-Striped orange on a yellow ground. Per pkt.,5c; oz. 20 c
PRINCE OH ORANGE-Strain yellow striped around each petai with orange. Per pk 5c; oz., 20 C

PURE GOLD-Free flowering; golden yellow color. Per pkt., 5 c ; oz, 20c
MIXED COLORS-Per pkt., 5 c ; 0 z., 15 c .
For Novelties in Flower Seeds, see pages 28 to 36


## COCKSCOMB.

(Celosia Christata.) A very free-flowering, graceful plant, growing best in rather light soil producing spikes of comb-shaped flowers (See Cut.
EMPRESS—Bright purple comb and dark foliage. Per pkt. 10c.
GLASGOW PRIZE-Very Dwarf; immense crimson combs 1 foot. Per pkt. 10c TRIUMPH OF T'HE EXPOSITION-A plumed varlety, grows about $2 L_{2}$ teet high, of a regular branching habit, bearlng magnlticent feathery prumes of the most intense, brilliant red, Per pkt., 10c. QUEEN OF THE DWARES - The plants brow only about 8 Inches grow with ruby red heads, 7 to 8 inches across. Per pkt., 10 c .


Wheckscomb
DWARF VARITIES-MIXed Colors. Per pkt., 5 c.
TALL VARITLES-Mixed Colors. Per pkt, 5 c .

A very easy-growing annual, commencing to bloom early in the summer and continuing until Christmas, if protected from severe fross. The Mammoth varieties are much the largest in size, and if, when the plants have attaned the helght of 1 foot, the center shoot is plnched out, they will flower earlier and keep dwarf (see cut). MIXED COLORS. Per pkt.,5c, $1 / 2 \mathrm{oz}$., $30 \mathrm{c} ; \mathrm{oz} ., 50 \mathrm{c}$.

COSMOS-GIANTS OF CALIFORNIA

A beautiful autumn flowering plant that can be easily ralsed from seed as Blo ming eariy in the summer if sown in the springr, (See Cut.)
SINGLE FLOWERING MIXED-Large, showy, single, flowers

DOUBLE PONPON, SMALL FLOWERING (Boquet or Lilliputian variety.)-All colors mixed. Per pkt., 10 c .

## DELPHINIUMS

(Or Hardy Lockspurs
A handsome and well-known hardy perennial, with curiously cut leaves, producing splendid spikes of flowers in great profusion throughout the summer if sown early they bloom the first year from seed.

FORMOSUM-Hardy, blue with white center. Per pkt., sc.
COELESTINDM-Color a dellcate azure blue. Per pkt., lic. Per pkt., 5 c .

## DOUBLE DAISY

$\pi$ A tavorite plant, well adapted for edging borders and low beds. Although erennial they will bloom the first season if sown early, (See Cut). GIANT SNOWBALL-Unusually large, double, pure white flowers per pkt 15c.

LONGFELLOW-Large, double, rose colored flowers. Per pkt., 15 c .
OOUBLE WHITE-Large, pure white fowers, per pkt.. 10 c
DOUBLE-ALL OOLORS', MIXED. from best German seed.

## FUCHSIAS

Commonly called Ladles' Ear Drops, suceeed best as pot plants. If planted Jut doors they will thrive only in a partial shady situation, EXTRA CHOICE


## Forget-Me-Not

The Forget-Me-Notisan old favorit plant, bearingelustersotstar-shaped dellcate blue flowers, with white and yellow eyes. It flourishes best in a moist shady situation, and is in season. (See Cut.)
ELIZA FOUROBERT-A I arge flowering varlety with large clusters of sky blueflowers, distinctly marked with a yellow eye. Pkt., 10c.

VICTORLA-This varlety may be treated as an annual and can be sown at any time of the year; beginning to flower in from 8 to 10 weeks; of dwarf, bushy habit, and when fully grown is entirely covered with flowers of a bright azure blue. Per pkt., 10c.
DWARE ALPESTROUS-Compact plants, flowering profusely, mixed colors. Per pkt., 10c. For Novelty Varlety see page 34.
Forget-Me-Not-Myosotis





Double Daisy.


## SINGLE VARIETIES

EASTERN QUEEN-Beautifully marbled; broad band of rich mauve upon the paler surface of the petals. Per pkt., 5c. CRIMSON BELL-Velvety, glowing crimson. Per pkt., 5c.
THEDEWWIGI-Single, all colors, mixed. Per pkt., 5 c
THE BRIDE-Color, pure white, with large, dark crimson center. Per pkt., 10c, SALMON QUEEN-Flowers large, and fringed; color, brilliant salmon Per pkt., 10c.
Per
Perpkt.,5c.
LACINATUS, MIXED COLORS-Finest single-fringed sorts. Per pkt., 5c. SINGLE CHINA PINK, MIXED COLORS-Per pkt., 5 c ; oz., 40 c .

Special Offer, one plt. of the Seven Varieties for 25 c .

## DOUBLE VARIETIES

HEDDEWIGI FLORA PLENA (Double Japanese Pinti)-Varying in color from the richest velvety crimson to the most delicate rose. Per pkt., 5 c .

DIADEMATUS (Double Diadem Pink) -Very regular, densely double, and of all tints, from crimson purple to deep black purple. Per pkt., 5 c . NWBLL-Double white, large donble fringed flowers of perfect form Per pkt., 10c.

位 maroon color, edged with clear white. Per pkt., 10 c .

MONIGBT-The whole plant-stems, branches and buds are black. Per pkt., 100隹 splashed and striped with white. Per pkt., loc. CHINIENSIS FLORA PLENA (China or Indian Pink)-Finest double, mixe Per pkt., 5c; oz.,40c.

Special Offer, one pltt. of Each of the Six Varieties for 30c.

## HARDY DIANTHUS, OR PINKS

DOUBLE GARDEN PINK-Large fringed flowers. Per pkt., 5c
SINGLE SCOTCH PINK-Very fine bloomer and strong grower. Per pkt., 10c. PGEASANT EYE PINK - Large, single fragrant flowers, finely frlnged Per pkt., 10c.

PERPETUAL FLOWERING GARDEN PINK-Perfectly hardy; in bloom continually in the summer. Per pkt., 20 c .

## GAILLARDIA

Beautiful, hardy plant, commonly called the Blanket Flower; exceedingly free-flowering; grow almost anywhere. The colors of the flowers are golden yellow, amaranth red, claret and purpl Hardy annual (see cut).

AMBLYODON-Clear, bright red, very handsome. Per pkt., 5c.
SUN-KISSED-Gold and scarlet, very large. Per pkt., 5 c.
AURORA BOREALIS-Rings of gold, crimson and white. Yer pkt., 5 c .
GRANDIFLORA-Extremely large, brilliant scarlet, richiy marked with golden yellow. Per pkt., sc.
LORENZLANA-Large, round heads, composed of thirty to flfty flowers; color, orange claret and sulphur yellow Per pkt. 50

GYPSY QUEEN (hardy)-Blooms from June till November; color, crlmson and red. Per pkt., 10c.
SULPHUREA OCCULATA-Color, sulphur yellow, with a redish violet ring. Per pkt., 10c
JAMES KELWAY-A giant flowered variety; color, scarlet, with gold margin and iringed edges. Per pkt., 10c,
ALL COLORS, MIXED-Per ptt., $5 c$; oz , 2bc.


BROXTE 8. Pkt, 能 CESTED-6 ance of the

Humulus Japonicus (Japan Hop)

## HUMULUS <br> (OR JAPAN HOP)

JAPONICUS-A rapid growing summer climber ften attaining a height of 20 to 30 feet in 3 or 4 weeks. It is not affected by heat, drouth orinsects See cut.) Pkt., 5c.

JAPONICUS VARIEGATUM /Variegated Leaf (The leaves are of a rich green, are

## GOURDS

Ornamental class of rapid growing climbers IES which attain a height of 20 reet in one season

CHINESE LOOFA, Or Dish Rag Gourd Long, green fruit; the inside, when ripe, is a tough, flbrous sponge-ike mass; very popular for bathing. Per pkt. bc.
feet long. Per pkt, 5 -Large, green frults; 2 to JAPANESE NEST EGG-Color, shape and ize of egg, Perpkt., 5 C.
POWDR HORN

POWDER HORN-Large size; shaped like a ORANGE-Shaped the same as an orange Per pkt., 5c.

MALABAR- Ornamental varlegated leaves and striped fruits. Per pkt., 5c.
MIXED ornamental varieties. Per pkt., sc.

## HOLLYHOCK

## DOUBLE)

GrandSummer and Autumn flowering plant earing long spikes of double flowers three to four

 BRULLLANT ..........................10c $\mathrm{C}^{\text {OARMINE, tinted yellow.10c }}$ YELLOW .............................. 10 C All colors mixed ......... 10 C
DAYBREAK, light pink...10c
(The entire collection of 8 distinct varieties for 50 c ).


Lobelias


Hyacinth Bean. (Dolichos)

## HYAGINTH BEAN

## (Dolichos Lablab)

A hardy climbing plant; of rapid growth. bearing large clusters of showy flowers the entire summer. (Sec cut.) Per pkt.,5c.

## HELIANTHUS

## (Commonly called SUNFLOWER)

STELLA-Grows from 3 to 4 feet high; flowers golden yellow, with a small, black center; very free flowering. Per pkt., 5c.

MINIATURE-A dwarf variety growing about 3 feet high, bearing little orangecolored flowers with black centers. Pkt., 5 c .

SILVER-LEAVED-Grows 5 feet high, with large leaves of shining silver color; flowers slingle. Per pkt 5c

MAMMOTH RUSSIAN - The giant among Sunflowers; immense siagle heads; full of seed. Per pkt. 5 c .
CALIFORNICUS ( $f$. $p l$.)-Large double flowers; orange color. Per pkt., 10c.

## IPOMEA

Tender annuals of rapid growth, with beautiful and varied colored flowers; very ornamental; useful ior covering arbors, trellises, old walls or stumps; also for house culture.

HEAVENLY BLUE - Flowers 4 to 5 inches across in large clusters; color lightblue. Per pkt., 10 c .

SETOSA (Brazilian Morning Glory) - A rapid-growing Morning Glory, with large leaves, making a dense shade. The flowers are 3 to 4 inches in diameter. Per pkt., 10c.

LEARII (Blue Dawn Flower)-Anintensely bright blue; splendid. Per pkt., 10c.

HUBERI-New Japanese Hybrid; silvery white marbled follage, with large trumpet shaped flowers. Pkt., 10c.
SPECIAL OFFER-One packet of the four varieties for 25 c .

## LARKSPUR

A well-known annual for a summer garden decoration. The splendid flowers are of varied colors, and borne on long stems.

DWARF CHINESE - These are exceedingly pretty garden plants of a compact habit, not over 1 foot high when in bloom; mixed colors. Per pkt., variety grows ? to 3 feet high, and bears large spikes of flowers on long stems. Per pkt . 10 c .

TALL ROCKET-Mixed colors. Pkt, , 5c. DWARF ROCKET - A dwarf variety with double flowers, in vartous colors. (See cut.) Per pkt., бс.

## LOBELIA

Very dwarf-growing plants. The Erinus species are the trailing varieties, most suitable for hanging baskets, vases, etc., and the Compactas are dense growing, used chiefly for edging, bed and ribbon gardening. (See cut)

CRYSTAL PALACE COMPACPA -Dark-blue; splendid. Per pkt., 10c. NANA Confari uprightives GRACILUS-Light-blue ralling bablt. Per pkt., 10c.


Maxasold


Maurandia

## LEMON VERBENA.

In this popular half-hardy shrub the leaves have a delicate lemon-like fragrance; flowers white. Per pkt., 10c.

## MAURANDIA

Graceful climbers for windows or conservatorles, or for open ground in summer; very ornamental for hanging vines in vases and for covering stumps in low trellses. Free flowering, all colors, mixed. Per pkt., 10c.

## MIGNONETTE

(Reseda Oderata.)
A well known hardy annual in bloom the whole season, and is so fragrant that the whole atmosphere around is perfumed. No garden should be without it (see cut).

MACHET-DWart and Vigorous grower. Pkt., 5c; oz, 3̄̆c.
GOLDEN QUEEN-Golden flowers. Per pkt., $5 \mathrm{c} ; \mathrm{oz}$., 20 c
PARSON's WHITE-Pure white. Per pkt.,5c; oz., 20 c.
DWARF COMPACT-A very. Pwarptar, sc
DWARF COMPACT-A very dwarf variety. Per pkt., 5 c ; oz., 20 c
GIANT GABRIELLE-Hardy, Vigorous grower, withlarge spikes. Per pkt., 5 c .
ALLEN'S DEFIANCE-A magnificent large flowering variety. Per pkt., 5 c .
BISMARCK-Large splke; very full rounded at the top. Per pkt., 5c.
NEW GOLDEN MACHET-Bears immense flower staiks; deljciously scented. Pkt., 5 c. LARGE FLOWERED-The common sweet Mignonette. Per pkt.,5c; oz., 10c; 1; 1 lb .,

## MORNING GLORY

(Convovulus Majov).
Handsome, showy climber of easy culture, sultable for covering arbors, windows, trellises, stumps, etc. Will grow in almost any soll. In the following colors, separate: White, Rose, Blue, Carmine, Striped and Violet. Pkt., $5 \mathrm{c} . ;$; oz., 10c.

SPECIAL OFFER-One plit. of each of the 6 colors for $20 c$.
ALL COLORS-Mixed. Pkt., 5 c ; oz., 10 c .


For Novelties in Flower Seeds, see pages 28 to 36
These have become celebrated as the tnest growing of all the summer climbers. They grow with marvelous rapidity, reaching a height of 40 or 50 feet in a few weeks, and are covered with large, pure white, iragrant flowers in the evening and on and trees they are without a rival. Per pkt., 10 c .

## MOMORDICA

Verycurious, trailing plants, with ornamental follage and remarkable fruit

BALSAMINA-(Batsam Apple)-From East Indies, 10 feet. Per pkt., 5 c .

CHARANTINA-(Balsam Pe(ur)-10 feet. Per pkt., 5 c .

## MARVEL OF PERU

## (Four O'Clocks.)

The flowers, red, white, yellow and varlegated, grow in clusters on the summit of the stem. They are exceedingly fragrant, expanding in the evening.

FINEST MINED COLOR.S-Per pkt. 5 c ; oz., 15 c .
FARIEGATED FOLIAGE-M1Xed colors. Pkt., 5 c ; oz., 15c.

## MESEMBRYANTHEUM, OR ICE PLANT

Dwarf-growing plants of great beauty, well suited for edging and covering rock work, produclng their star-like fowers in sreat abunnance
CRYSTALLINUM-Leaves and stems appear as though covered with a coating of ice. Per pkt, 5 c .
CORDIFOLIUM VARIEGATUM--The

CORDIFOLIUM VARIEGATOM-The leaves are distlnctly varlegated with green and white. Per pkt., 15 c .

## MATRICARIA CAPENSIS ALBA PLENISSIMA

(Double White Fever Few.) A garden plant of easy culture, button-shaped and very double. Per pkt., 10c.

## NICOTIANA

AFFNIS-A free-flowering plant that produces delightful, sweet-scented flowers the entire summer. Per pkt., 5c.


## PANSIES IMPROVED-GIANT TRIMARDEAU

SPECIAL OFFER-One packet of each of the 16 distinct colors for $\$ 1.25$.
A strain of Pansy which, for variety, beauty, matchless forms, colors and markings have never been excelled. Flowers twlee as large as ordinary Pansies. GIANT STRIPED-Mahogany, striped with yellow. Per pkt., 10c. GLANT GOLDEN-Golden yellow, brown blotches. Per pkt., 10c. $10 c$ GIANT WHITE-White blue blotches. Per pkt., 10 c .
GIANT LORD BEACONSFIELD-Purple, shaded white. Per pkt., 10c
 GIANT MARGIMED-GOLi (Afora)-Purple, diged white Per pkt, 10 c GIANT MARBLED-On white ground, with various shadings. Per pkt., 10c. GIANT MARBLED-On white ground, with various shadings. Per pepi, 10c. GIANT GOLDEN GEM-Pure yellow, spotless. Per pkt., 10c. GIANT MABOGANY COLOR-Dark brown, very , 10 c .
GIANT AZURE BLUE-Delicate color. Per pke, 10 c . black center. Per pkt., 10 c GIANT BLACK PRINCE-Color, pure dark velvety black. Per pkt., 10 c .



## YOUNG'S PANSIES

SPECIAL OFFER-One packet each of the 9 distinct varieties, $\$ 1.00$.

VICTORIA-Color, a rich claret; large and showy. Per pkt., 10c.
YOUNG'S PERFECTION-Our Perfection Pansy is the cream of all fancy Pansies. Procured from all the Pansy specialists of Europe and America. Per pit., 20c; 6 pkts., $\$ 1.00$.
GIANT ODIER-A magnificent variety, with deep rich, velvety blotches and clearly detined borders. Flowers very large. Per pkt., 20c; 6 pkts., \$1.00.
NEW IMPERIAL GERMAN-Th1s superior strain is the result of years of careful culture and selection. Extra large; all shades of color, marbled, velned and striped, are in this variety. Per pkt., 15c;' 2 pkts.. 25 c . NEW IMPROVED LARGE-FLOWERING FRENCH-This new class is strong growing and compact, producing flowers of extraordinary size. The colors are very bright, distinct and striking. Per pkt., 15c; 2 pkts., 25 c .
NEW FANCY STRIPED LARGE-FLOWERINGA flne race of striped Pansies. The blooms are exquisitely striped with soft, clear, contrasting shades. Per pkt., 15c;

ENGLISH SHOW-Large, handsome flowers, of regular form, very distinctly marked with bright, shows colors; vigorous grower; assorted colors. Per pkt., 15c; 2 pkts., 25c.

GIANT CASSIER-Mammoth flowers of richest self-color, with lotched markings. Per pkt., 20c.

BUGNOT'S SUPERB-Enormous flowers, velvety in appearance and superbly colored. Per pkt., 20c.
GOOD MIXED PANSY-A fair proportion of all colors. Pkt., 5c; 有 Oz ., 25c; oz., 75c.
(We can supply fine young plants from the above varlety of seeds for 750 per doz.; \$5.00 per hundred.

## PLATYCODON-Large Flowering

Chinese Bell Flower; hardy perennial; bearing large, broad, bell-shaped white or blue flowers. Per pkt., 10c.

## PYRETHRUM PARNIFOLIUM ARUM

GOLDEN FEATHER-Dwari-growing, extensively used for ribbon and carpet bedding; follage a bright yellow. Per pkt., 5c; oz., 50c.

For Novelties in Pansies, see page 33


## Chinese Primrose <br> PRIMULA, OR CHINESE <br> PRIMROSE

These beautiful plants are indispensable for winter ors pring decorations in the home or conservatory. The seeds we offer is from the best English strain (see cut) SINIENSIS FIMBRAITA-WHITE; flne fringed, large flowers. Per pkt., 25c. crimson, extra large, fringed flowers. Per pkt., 25 c .
PerpEt.; ${ }^{25 c}$ SINGLE, MIXED-All colors.
Per pRt., 15c. house plant of a lilac shade of color. Per pkt. 25 c .
PLATAA, MIXED (Polyanthus)-An early spring-blooming plant for fiower beds or pot culture. Per pkt., 10c.
AURICULA-Fine mixed. A variety well adapted for pot culture or greenhouse; colors, very rich. Per pkt., 10 c .

## PEAS-EVERLASTING

Perennial climbers, producing beautiful, white rose and purple blossoms in graceful clusters; sultable for trellises, arbors, etc.
ALBUS-Per pkt., 10 c . Per pkt, 10 c


Poppy-Single

## PORTULACCA

(Flowering Moss)
A beautiful and popular annual, each plant covering a space 2 feet in diameter, with imaginable; luxuriating in the warm sun and sandy soll. The drouth is never too long or the heat too intense (see cut)
SPLENDID
SPLENDID SINGLE varleties, all colors, mlxed. Per pkt., 5c; oz., 40c. (Grandiflora Plena) -The fiowers are perfectly double. Per pkt., 10c.

## POPPIES-SINGLE

An old favorite, exceedingly showy, making a gorgeous display through the summer months. All the Poppies are hardy. Sow the seeds where the plants are to flower, as they do not stand transplanting (see cut). TULIP POPPY (Papaver Glaucium)-This varlety grows 12 to 14 inches high, each plant produclng fifty to seventy-flive flowers. Per pkt., 10c.
DANEBROG-Large, bright scarlet, with white cross in the center. Per pkt., 5 c. PEACOCK-The flowers are nearly 4 inches across. Per pkt., 10c.
SHILRLEY-The colors are pure, soft and varied, and range from blulsh white, delicate pink and carmine. Per pkt., 5 c .
ICELAND POPPY-A fragrant varlety, flowering continually from beginning of June to October. Per pkt., 10c.
CARDINAL-Flowers, 4 to 5 inches across, of satiny white, with a distinct feathered margin or scarlet. Per pkt. 10c.
SINGLE-All colors, mixed. Per pkt., 5 c . oz., 25 c .

## POPPIES-DOUBLE

JAPANESE POMPON-A dwarf variety bearing a great number of double flowers; All colors, mixed. Per pkt., 10c.
DOUBLE CARNATION-Very double and with finely cut or fringed petals. All colors, mixed. Per pkt., 5c; oz., 20c.

## PHLOX DRUMMONDII, GRANDIFLORA

## (New large-flowering)

The "Grandiflora," or large-flowering varletles, are a great improvement over the older sorts, the fowers being twice as large brilliant (see cut). produced. Color, Per plery. PURE WHITE $\qquad$ Perpk
$-10 c$
CRIMSON $\qquad$
BRILLIANT SCARLET ....................... 10e
BRILLIANT SCARLET..........................................................
MIXED
$10 c$
The full set of 5 Varieties for 25 c .

## PHLOX, NEW DWARF (Phlox Drummondii, Nana)

Plants not over 8 inches high, and one mass of flowers; splendid for margins, low beds and pot culture.
ALL COLORS, MIXED - Many sorts. Per pkt., 10c.

## PHLOX,

## HARDY EVER-BLOOMING

A hardy ever-blooming varlety, growing into strong bushes, from 1 to 2 feet high, bearing immense heads or pinnacles of flowers, 8 to 10 inches long and 6 to 8 inches in diameter; varying in all the different shades of color of red, white and pink. Per pkt., 10c.

## PHLOX STAR AND FRINGED

(Star of Quedlinburg)
The flowers are perfectly star-shaped and exquisitely fringed, often measuring one and one-half inches across. Per pkt., 10c.


Portulacca-Single


PETUNIAS—Single.
These are the leading window and garden flowers, and few glve more general satisfaction. Always full of Howers andever an object of great beauty, commencing to bloom early and continuing a mass of fiowers throughout the season. Of easy culture. (See cut.)
HYBRIDA GRANDIFLOKA-Anextralarge Howering varlety; strlped and blotched. Per pkt, $10 c$ SNOWBALL-The plants are of dwarf, compact, bushy growth, completely covered with small, white Howers. Per pkt., 10c

DWAKF INIMITABLE - A dwarf varlety. Flowers, slngle; color, a herry-red, with a FINE SINGLE-All colors; very cholce; mixed. Per pkt., bc; oz.; 40c. PETUNIAS-Double.
DOUBLE LARGE FLOW ERING MIXED-A magnificent strain with flowers 3 to 4 inches across; very double, and all shades of color, in crimson,
(For novelties in Petunias see page 35.)

## RICINUS

(Known as Castor Oil Plant and Palma Christi.)
BORBONEENSIS ARBOREUS-Very large and handsome foltage; 1.) feet. Per pkt., 5c.

GIBSONNI - One of the most ornamental and showy varleties, with dark, purple follage. Per pkt., 5c

ZANZIBARIENSIS-A distinct varlety surpassing in size and heauty all varieties. Per pkt., 10c; oz., 20c.

MiXED VARIETIES-Per pkt., 5 c ; oz., 15 c .

## SWEET WILLIAM

HUNT'S PEREECTION-A Splandid straln, flowers of many bright colors, large size and varlous markings, including the finest auricuiaeyed varjetles; of all colors. Per pkt., 5 c

SINGLE-M1xed. Per pkt., 5c. ${ }^{\text {DOU }}$ DOUBLE-Mixed. Per pkt., 5 c .

## STOCKS (or Gilliflowers.)

CUT AND COME AGAIN-One ot the best varleties of stocks for cut Howers; grows about 2 feet hlgh , fiowering continualiy from early spring until late in the fall; color, pure white and very double. Perpst., 10e. - GiAN PERFECHON-A splendid varlety of pyramidal growth, finest mixed. Per pkt., 10c.

DWARFGERMAN-TEN WEEK-Cholce double, mlxed colors. Pkt, 5c.


Commonly called Morning Bride, a very free-blooming annual; colors, white, carmine, liac, etc. Valuable for cutting purposes. MINED COLORS. I'er pkt., 5 c .

NANA COMPACTA-A very dwarf-growlnsvarlety. Mixed colors. Per pit., 5 c .

## SENSITIVE PLANT

(Mimosa Pudica.)
1 curiosity, the leaves and stems droop when touched, and fold up; a good miant for either garden or pot culture. Per pkt., 5 c.

## SALPIGLOSSUS

A beantiful penclled colored garden plant bout 2 feet high. Mlxed colors. Per okt. 5 c

## SALVIA, OR FLOWERING SAGE

SPLENDENS-(Scarlet Sage)-Splkes of intensely rich scarlet flowers that continue in profasion until frost (see cut). Per pkt., 10c.

BONFIRE-This is the finest varlety of Salvia ever introduced; grows into a very compact oval oush about 2 feet high and produces splkes of brllliant scarlet flowers, which stand out sitift and erect, and it is not unusual for a plant to bear 200 splkes. Per pkt., luc

COCCINEA-Fine free-flowering. Per pkt., 5c
SALVIA BURNING BOSH-This varlety makes a compact bush about $2 \frac{1}{2}$ feet high and produces long drooping spikes of brilliant scarlet flowers thrown well above the follage; a flazzling effect when in full bloom. Per pkt., 10c.


Petunia-Double


## Young's <br> SELECTION OF ALL THE NEW AND BEST VARIETIES OF SWEET PEAS FOR 1902

## SWEET PEAS

| Pkt. Oz. |  |  |  |  | Pk | Oz. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DUCHESS OF YORK-White, strlped pinkish and purple | 5 c | 10c |  | LOTTIE ECKFORD-White and lavender |  | 10 c |
| DAYBREAK-White, veined and mottled scarlet ............. | 5 c | 10c |  | LADY BEACONSFIELD-Yellowish white, shaded pink.. | 5 C | 10 c |
| DOROTHY TENNANT-A dark reddish mauve | 5 c | 10c |  | MRS. SANKEY-Delicate pinkish white | 5 c | 10 c |
| EMILY HENDERSON-White, very large | 5 c | 10c |  | MONARCH-Deep maroon | 5 C | 10 c |
| EXTRA EARLY BLANCHE FERRY-Pink and white. | 5 c | 10c |  | MRS. JOS. CHAMBERLAIN-Striped pink and white... | 5 | 10 c |
| EMILY ECKFORD-Pinkish lavender | 5c | 10 c |  | NEW COUNTESS-Bluish mauve, very large .................... | 5 C | 10 c |
| FIREFLY-Intense glowing crimson | 5 c | 10c |  | PRINCESS BEATRICE-A delicate pink | 50 | 100 |
| GAIETY-Striped crimson on white | 5c | 10 c |  | QUEEN VICTORIA-Bright red | 5 | 10 c |
| GRAY FRIAR-Light gray, very large | 5 c | 10c |  | PURPLE PRINCE-Maroon, shaded with purple | 5 | 10 c |
| INDIGO KING-Purple maroon, wings blue | ¢c | 10c |  | RAMONA-Creamy white and soft pink | ${ }^{6}$ | 10c |
| LOVELY-Pink wings, a dellcate rose | бс | 10c |  | STANLEY-A rich maroon, very large............-.................... | 5 C | 10 C |

For Novelties in Sweet Peas, see pages 30 and 31


## Carnations for 1902

QUEEN LOUISE-The flowers are pure white and very large, often measuring $2^{3 / 4}$ in. In diameter. A very strong grower and of a remarkable free-flowering habit. We belleve it is the best white Carnation in cultivation. 20 c each.

MRS. HIGGINBOTHAM-A very pleasing shade of saimon-pink with large, evenly formed flowers, blooms early when the plants are in fact quite small; of very easy cultivation and a very vigorous grower, The flowers are borne on long, stiff stems. We belleve this a strictly first-class Carnation in every respect. 25 c each.

MRS. POTTER PALMER-Color a rlch, warm, scarlet-crimson, Its distlnct feature is its grand color, exquisite splcy odor and fine, stiff stem which often attains the helght of 2 to $2 \frac{1}{2}$ feet. The flowers are unlformly large in size, averaging $2 \frac{1}{2}$ to 3 inches in diameter. It is a continuous and free bloomer. 25 c each.

SPECIAL OFFER-The full set of 6 varleties for $\$ 1.25$


## Young's Gem Collection of

Bruant Geraniums for 1902

SPECIAL OFFER-The entire collection of 6 varleties for $\$ 1.0 u$. NET CASH OFFER-We will send the NOVELTY COLLECTION of CARNATIONS and the GEM OOLLECTION of GERANIUMS prepald by MaIL OR EXPRESS at our option upon the receipt of $\$ 2.00$.

## Marguerite Carnation

These Carnations are of very easy culture, and ror planting out doors they grow more vigorously and bloom more freely than the monthly Carnations. This variety grows from 9 to 12 inches high, the flowers are very large and brilliantly colored. The plants we ofier are ralsed from seed and can not be furnished in separate colors. The collection comprises a wide range of colors in ied, pink, white and
variegated. loc each, 76 c perdozen. varlegated. 10 c each, 75 c per dozen.


Geranium-Louis Fages.


Geranium-Peter Burnett.
 rery brilliant combination of colors. Prlce, 25ceach

- JULIA MARLOWE-Color, a dazzling shade of scarlet; form good, petals broad and overlapplog; a robust grower. Price, 25 c each.

BROAD RIPPLE-The color of this variety 18 of the daintiest mixture; the petals are edged, lined and laced in bright rose, chading into a band of white and pink, marbled together; center white. Price, 25c each.

SPPECIAL OFFER-The full set of 3 varieties for $60 c$.
NET CASH OFFER-We will send the above 3 collections of NEW Geraniums, prepaid by mail or express (our option), upon receipt of $\$ 2.20$.

## OUR SPECIAL COLLECTION OF GERANIUMS SELECTED FROM THE NOVELTIES OF 1901.

## DOUBLE VARIETIES.

JEAN VIAUD-A soft, pure pink color, semi-double, with two white blotches; a stocky grower with large trusses, perfect florets, and a continuous bloomer. The inest double pink variety that we have ever seen. 15c each.
mANTEAU DE FEU-Color, a dazzling velvety scarlet flowers of a beautiful rippiling form; very dwarf, covered with bloom throughout the season. 15 c each.

APOTHEOSE-Clear, bright rose color, with a large white center, the upper petals suffused with carmine; habit good. 15c each.

UNCLE JOSH-A magnificent bedding variety; color distinct light solferino, with violet flushings and light red markings on all the petals. 15c each.

MAD. J. CIBIEL-Flowers round, and perfect center of a beautiful bright aurora; white eye; large white border. Beantdful varlety. 15c each.
M. JULES DISPOT-Large flowers in very fine trusses; rich violet color changing to crimson. 15c each.

SPECIAL OFFER-The full set of 6 varieties for 75 c .


Gesanium-Leopard.

## THREE NEW IVY GERANIUMS.

LEOPARD-Absolutely distinct from every other varlety ; fowers very large. seml-double. Ground color, clesr lilac pink, upper petals heavily blotcher with deep crlmson and dotted with maroon. It is often called the Orchid Flowered Ivy. Price, 35c each.
ETINCELENT-Trusses of the largest size, composed of semidouble florets, with large petals. Color, a glowing shade of velvety red; extremely vigorous in growth and very free bloomer. Price, 25 c each.

MRS. JOHN G. DAY-This is a remarkable new variety. it is a forerunner of a new type of Ivy Geraniums; the fowers are very large. Color, a very intense shade of crimson rose, brillant and glowing; extremely free growing. Price, $35 c$ each.
$S P E C I A L$ OF'FER-The full set of 3 varieties for 75 c .


## NEW HELIOTROPE

Six of Bruant's Grand New Giant Flowered Varieties.
LA DUSE-This varlety grows about twelve inches high, with strong, stiff stem requiring no support to bear the enormous'trussi of bloom which it produces when planted out-doors. The color blue shading to lavender; very fragrant. Price, 15 c each.

PRINCE CHARMANT - A dwarf-growing variety wil handsome rollage. The trusses of flowers are exceedingly lar and of a lovely tint of bluish mauve color. Price, 15 c each.

LECID-Seml-dwari and very robust; pantcles very large, ay the florets of the very largest size yet obtained. Mauve. passing lllac and tandinn mons vwith nlagr whita pve. A remarkably fi
orlght condition throughontaitsedsun loceach; awo remarkable for its profusion of rich effulgent red fowe magnificent bedding varlety. 10c each; $\$ 1.00$ per dozen.


## NEW EVER-BLOOMING TUBEROSE

A wonderful new single Tuberose that blooms continuously from early in July until it is stopped by frost. Unllke any othor tuberose, it flowers year after year from the same bulb, the young roots also producing flower stems. In this way it forms large clumps, frequently having ffteen to twenty large spikes in full bloom at one time. The immense spikes of bloom are borneingreat profusion and keep fresh and fragrant for weeks when placed in vases of water. Was awarded the Shaw Gold Medal for the best new plant introduced in 1897 (see cut). 10 c each; $\$ 1.00$ per dozen.
New Ever-Blooming Tuberose.


Ageratum, Princess Pauline.

## AGALYPHA TRICOLOR

A beautiful plant, with large highly colored leaves. Brlght red, with blotches of crimson bronze. Price, 15 c each; $\$ 1.00$ per dozen.

## ACALYPHA MARCINATA

Dark bronze, with rose margined follage. This variety equals the showlest varleties of coleus in effect, and has besides a decided advantage over any coleus-namely to be hardier and not liable to wilt in the hottest and drlest weather. Price, 15 c each; $\$ 1.00$ per doz.

## PHRYNIUM VARIEGATUM.

A very ornamental plant. It is impos ible to convey by description anything like a correct idea of the great beauty of this new ornamental foliage plant. Its habit of growth is almost precisely like the Canna, and it grows from a tuber which may be kept growing the year round as a pot plant. The leaves are light, pale green, beautifully varlegated with pure white and rieh cream, the variegations belng diversified. Price, 15c each; $\$ 1.50$ per dozen.

## AGERATUM-PRINCESS PAULINE.

A most distinct and novel variety, of dwarf, compact habit, rarely exceeding five inches in helght, its peculiarlty being that both colors, blue and white, are combined in the same flower. One of the most distinct new bedding plants (see cut). Each, 10c; $\$ 1.00$ per dozen.

## NEW AGERATUM-STELLA GURNEY.

A short, compact grower and extremely free blooming. The individual tufts are very large and dense, and the color is intense blue, the most beautiful ever seen in Ageratums. A bedding plant without an equal. It can be used as a border around geraniums. Each, $10 c ; \$ 1.00$ per dozen.



## Fuchsia Rosains Patri. <br> ;RAND FUCHSIAS

S MACHES-An exceedingly free growingirarit ty, bushy, beginaing to blcom early in the spring late in the fall; the tube and sepals are brilliant uck and leathery in texture; the corrola is very e. Pure white, 20 c each.

JAL-The largest fuchsia that we have ever seen; mpion of the World; the tubes and sepals are bright atifully formed; the corolla is very large, often iches in diameter. Color a rich shade of violet. It in any of the large-fiowering varleties. 20c each.
iINCE - Color a bright waxy carmine, tube and 1 broad with pale green tips, large open pale plak
rale, very fragrant; the \&g plants, price 15 c each, fuchsiäthä $\quad$ vaderful symetrical habit, and the best all round fuchsia that we know of 20 e each

ROSAINS PATRI - The inest of all double white fuchsias; nearly perfection in style of growth and habit; tube and sepals are scarlet, corolla very large, double and pure white. 20c each. "-

MADAM VAN DER STRAUSS-Fine large and elegant form sepals, long and reflexed. Color pure red
one of the best of its color. Price 20c each.

SPECTAL OFFER-The full set of $\overline{5}$ varieties of Fuchsias for 76 c .


## 3 NEW HARDY CLEMATIS

These are new Hybrid varieties of the Coccinea type. While not as strong growers as the Jackmanil, they are very thrlfty, and are very attractive when in full bloom. The flowers are well shaped and borne in great profusion during the summer months.

COUNTESS of ONSLOW-Color a beautiful bright violet purple. $\$ 1.25$ each.
DUCHESS of YORK-Delicate blush pink. Extra. \$1.2ธ each.
DUCHESS of ALBANY-Bright pink shading to deeper color in center. $\$ 1.25$ each.
SPECIAL OFFER-The full set of these New Clematis for \$3.00.

## HARDY SCOTCH PINKS

Valuable dwarf hardy garden plants that will grow anywhere andincrease in beauty every year; they have a delightrul clover-like fragrance that adds to their value for cut-fiowers. When fully developed the plants are a perfect mass of bloom for a long time.

HER MAJESTY-The fowers are pure white, produced on long stift stems, large-flowering clumps. 25 cegch .
(
LAURA WILMER-White, with a purplish maroon center, clover scented, large-flowerlng clump. 25ceach.

PRINCE ARTHUR-Crimson center, blush lacing, sweet scented, large-flowering clumps. 25c each.

SPECIAL OFFER-The full collection of 4 distinct rarieties floueving clumps for foc; in small size plants from 2 1-2 inch pots, 10c each; 1.00 per dozen.


## HINTS ABOUT ROSES

OUR SPECIALTY. We have for years made Roses our leading specialty, and sell annually over half a million plants. We besides we offer nothleg but varieties pay particular attention to their culture, so that our koses are famed for their thrifty condition; advantages to buyers of Roses.

OUR CLAIM. We claim that we send out largerand finer Roses than any other firm in the business. Oursmallest slae Is larger Roses makes them inflnitely

THREE SIZES. We grow our Roses in three slzes. This gives purchasers the opportunity of procuring a plant of large size Roses are graded as follows: First size are usually 20 to 24 inches high and well branched; second size, 10 to 15 inches; and third size not branched, 8 to 10 inches.

WHAT VARIETIES TO PLANT. The Ever-blooming or Monthiy Roses are the only constant bloomers we have, They months untll stopped by freezing weather.

HARDY ROSES. This section includes the Hybrid Perpetuals and Mosses, and while they are not constant bloomers, they in September and October.

PREPARATION OF ROSE BED. Select a sunny spot, prepare your bed by digging to a depth of eighteen inches. Any should be early in the season, keep the soll loose by frequent shallow stirrings, till the midde of June, when they should be mulched by covering the surface of the bed to the depth of an inch or so with old manure to prevent evaporation.

FERTILIZERS. Fine, well decomposed cow manure is the best for general purposes, and the results obtained from its use will - be found to be in most respects satisfactory. Ground bone ranks nezt to cow manare as a fertlizer

WINTER PROTECTION. The Ever-blooming Roses require protection during the winter, A good way of protecting over this put a light coverlag of boards or bonghs. Any mode of protection is cood that will prevent sudden freezing and thawing and over this put a light covering of boards or boughs. Any mode of protection is good that will prevent sudden freezing and thawing, and plants are well matured and severe weather is beginning; light freezing will do no harm. UNCOVER when the frost is leaving the ground.

INSECTS. The most important is the Rose-Slug, a soft slug-like animal, about a quarter of an inch long, most troublesome in follage is wet; also good to destroy Aphis or Green Fiy. YOUNG'S INSECT POWDER-1/4 1b., 25c., free by mail,

MILDEW. This disease is caused by sudden changes from heat to cold. REMEDY-Dust with sulphur as soon as it appears.


## GOOD, STRONG GROWERS AND CONTINUOUS BLOOMERS.

LIBERTY
LIBERTY-We have grown this rose outdoors last summer and found it to be the very best dark red flowerlng rose that we have ever seen, excelling any other varlety in growth and profusion of flowers it is a periect, constant bloomer; the color is magnificent-rich flery ruby red, with deep crimson tones in the depths of the flowers. The petals are covered with a rich velvety bloom like those of the old General Jacquenilnot Rose; never has nature ylelded a more beautifulor more satisfing color than that seen in the Liberty. The fragrance is delightful, all-prevading and retresbing, the crowning glory which alone would suffice to give it a high place amongst the finest roses (see cut). We have grown a large stock of this variety and offer it in four sizes. SPECIAL SLZE-Strong 3 year old Plants, $\$ 1.0$ each.

SECOND SIZE-1 year old Plants, 25 c each. FIRST SIZE-2.year old Plants, 50c each.

THIRD SIZE-Strong Plants, about 8 inches high, 15c each

## SOUVENIR DE PRESIDENT CARNOT

SOUVENIR DE PRESIDENT CARNOT-This is another rose that we grew outdoors last year, and we found it to be an exceedingly free bloomer and vigorous grower It was in bloom continually the entire summer and autumn. Nothing that we have yet seen will compare with the beauty and perfection of its flowers. The fowers are large, nerfectly doable, exquisitely shaped, with heavy, thick shell-like petals. The buds are sup $\mathrm{rb}^{2}$, long and polated; indeed they are perfection in grace and finish. The fowers are borne on long, stiff stems, and are prodused in remarkable profusion. The color is new and exceedingly refned-a dellcate rosy blush white, shaded a trifle deeper to the center of the fower. The fragrance is the proverblal Hybrld Tea, odor dellclous and charming; the plants grow strong and sturdy, the f slage is unusually large, heavy and handsome. In every way it is a rose of remarkable merlt. We have grown an extra large stock of this variety and offer it in four sizes.

SPEOIAL SIZE-3 year old Plants, $\$ 1$ 00 each. SECOND SIZE-1 year old Plants, 25 c each
FIRST SIZE-2 year old Plants, 50c each
THIRD SEZE-ADout 8 Inches high, not branched, 15 c each.

## MADAM COROLINE TESTOUT

MADAM CAROLINE TESTOUT-This rose we grew extensively outdoors last summer and found it to be a fit companlon for the two varieties fescribed above it. It is a strong grower, with good, healchy follage, and cannot be surpassed for outdoor cultivation. It is a thagniticent fower, very large, of a globular formand very fragrant. Color, a clear, satiny rose, a little deeper in color than the La Erance, which it resembles. We have grown stock of this varlety in four sizes. SPECIAL SIZE-3 year old Plants, $\$ 1.00$ each. $\quad$ SECOND SIZE-1 year old Plants, 25 c each. FIRS I'SIZE-2 year old Plants, 50 c each.

THIRD SIZE-About 8 Inches high, 15c each

## Special Offer:

The full set of the three above varieties, 3 year old plants, for $\$ 2.50$.
The full set of the three above varieties, 1 year old plants, for 60 c . The full set of the three above varieties, 3 d size plants, for 35 c .


## The Three Beautiful Hardy Ever Blooming Roses. <br> <br> (See Colored Plate on Opposite Page.)

 <br> <br> (See Colored Plate on Opposite Page.)}ADMIRAL DEWEY.-(NO. 1 on colored plate.) A new Hybrid Tea Rose, the flowers are exceedingly large and bourne on strong stiff stems, very free flowering when planted stif-stems, very iree fowering when planted out-doors. It blooms continually from early spring until late in the autumn. The ground a beautiful blush, deepening in color to the a beautiful blush, deepening in color to the center, the petals are broad and handsomely cupped, one of the best roses of recent introduction. We bave this varlety in 3 size
FIRST SIZE- 2 -year-old plants, 60 c each.

SECOND SIZE PLANTS-35c each
THIRD SIZE PLANTS-26c each.
QUEEN OF EDGELY.-(No. 2 on colored plate.) This famous new rose originated years ago, and is an exact counterpart of the American Beauty in every particular, except that of color, which is a bright pink, and as the rose grows older it fades to a lovely shade of rose grows oider it rades to a lovely shade ot shaped, and full averaging 5 inches in diameter shaped, and blown. They are bourne in stiff stems often measuring six feet. Its keeping qualities are excellent, the flowers holding for a week or more often after being hont With us it blooms more profusely than cut. With us it blooms more profusely than delictous, and closely resembles that of the out-door June Rose. We have this variety in 4 sizes.

SPECTAL STZE-2-year-old plants, 81.00 each FIRST SIZE-2 year-old plants, $60 c$ each. SIZE PLANTS-35c each
THIRD SIZE PLANTS-25c each.
SUNRISE.-(No. 3 on colored plate.) The most gorgeous rose of its class yet introduced this has made a sensation in England and taken first prize wherever shown, the color is quite novel and attractive in a bud the color is an anstrian copper scarlet and yellow, as 1 t opens the colors deepen, the scarlet turning darker red, the yellow to orange and copper the inside of the petals golden yellow. The full blown rose is large, perfectly double and of a grand form, the follage is glossy and thick, the new growth belng the darkest and most beautiful among roses, the form and color of buds, freedom of growth and bloom will give the Sunrise a high place amongst roses. We have this varlety in 3 sizes.
FIRST SIZE—2-year-old plants, 60c each. SECOND SIZE PLANTS-35c each. THIRD SIZE PLANTS-25c each SPECIAL OFFER-The full set of 3 varieties; first size for $\$ 1.50$ SPECIAL OFFER-The full set of 3 varieties; second size for 85 c . 3 varleties; third size for 60 c .

## THE FOUR NEW CARNATIONS.

(Painted from specimen flowers grown by us, see illustration on back of cover).
THOS. LAWSON.-No. 1. The grandest of all Pink Carnations. It is an early and free bloomer for such a large fiower often measuring 3 Inches across with periect stiff stems nearly as thick as a lead pencil 16 to 24 inches long. The color is a deep cerlse pink approaching a brilliant carmine, it does not tade early after being cut. We have the stock in two sizes FIRST SIZE-1-year-old in bud or bloom, 40c each SECOND SIZE-Small plants about 3 inches high, 20 c each.

GOVERNOR ROOSEVELT.-No. 2. This variety is as near perfect as any Carnation yet produced, the flower is full having a large number of petals which are so perfectly and regularly arranged that the periphery of the fowers produces a perfect semi-circle. The color is a deep red heavily shaded with maroon. The flowers are produced on long stiff stems $21 / 2$ to 3 feet long and very fragrant. We have this stock in two sizes. FIRST SIZE-1-year-old in bud or bloom, 40c each. SECOND SIZE-Small plants about 3 inches high, $20 c$ each.

OLYMPHIA.-No. 3. The largest monthly Carnation yet produced will grow fowers measuring $33 / 4$ inches across, the color is a clear glossy white with delicate pencilings of bright scarlet running through the petais. The stems are large averaging 24 to 30 inches , a strong vigorous healthy grower flowering abundantly in hot weather, dellciously fragrant we have stock in two sizes. FlikST SIZE-1-year-old plants in bud or bloom, 40 c each. SECOND SIZE-Small plants about 3 inches high, 20 c each.

AMERICA.-No. 4. Thelargest scarlet Carnation in cultivation, wonderfully productive an early and continuous bloomer, on good stiff erect stems 16 to 18 inches long throughout the entire season. Color a clear brilifant scarlet fowers well formed and averaging 3 inches across, a robust clean grower making well formed bushy plants. We have this stock in two sizes. FIRST SIZE-1-gear-old plants in bud or across, a robust clean grower making well ormed bushy plants. we

SPECIAL OFFER-We will send the four varieties of CARNATIONS first size for $\$ 125$
SPECIAL OFFER-We will send the four varietles of CARNATIONS second size for 60\%

## NEW HARDY MONTHLY ROSES.

SOLELL D'OR.-A perfectly hardy yellow rose, robust and very vigorous, the buds are conlcal in shape and of a lovely yellow color. The flowers when expanded belng large very full and rounded, center petais merely incurved of a superb color averaying from gold and orange flowers when expanded being large very fulland rounded, center petas merely incurved of a superb color averaging rom gold and orange
to a reddish gold and shaded with Nasturtium red, the open flowers often measure $3{ }^{2} 4$ inches across, our stock of this variety is only to a reddish gold and shaded with

THE BURBACH. - New hardy ever blooming rose. This valuable new rose is a cross between Bonsllene and Hermosa, It bas proven hardy every where with a slight protection. It is exceedingly free fowering, every little piant commencing to blonm as soon as it start from a cutting, color of the flowers are a rich shell pink incining to crimson, full very double with reflex petals. We bave this varlety in two sizes. FIRST SIZE-2-year-old piants, 60c. THIRD SIZE-small plants about 6 inches high, 20c each.

WINNIE DAVIS. -This remarkable new pink rose is bne of the strongest growing roses of its color in cultivation, the color is apricot plak shading to flesh tint at the base of the petals, the buds are oblong and well formed. Its habits are vigorous and robust, very free blooming each eye producing flowers. We have this varlety in two sizes. FIRST SIZE-2-year-old plants, 60c each. THIRD SIZE-Small plants about 6 inches h1gh, 20 c each.

MRS. ROBT. GARRETT.-Th1s is one of the newest and most beautiful hardy ever blooming roses, both flowers and buds are a grand size and perfect full form, color an exquisite shell pink, passing to soft glowing rose delicately tinted with creamy yellow. It is a sirong Flgorous grower an abundant bloomer. We have this varlety in two slzes. FIRST SIZE-2-year-old, 60c each. THIRD SIZE-Small plants about 6 inches high, 20 c each. (See cut)

HELEN GOULD.-New Hybrid Tea Rose. This is a remarkable vigorous grower throwing up quickly strong shoots from the roots and producing great masses of splendid roses all through the season, flowers are extra large perfectiy double and dellciously sweet scented, color rich aark crimson elegantly shaded Our stock of this varlety is only one slze, good l-year-old plants, 35c each.


## FOREST PARK COLLLETION OF HAROY EVER-bLOOMNG ROSES.



A Bed of Roses in Forest Park, St. Louis.

THE beds of beautiful ever=blooming roses in Forest Park have become famous, and that all may grow and enjoy these splendid roses we offer below the varieties planted in these beds. The illustration above shows their vigor of growth and free-blooming qualities. By ordering the "Forest Park Collection's you will obtain a very select assortment of the finest ever=blooming roses, that will be sure to prove entirely satisfactory.

No. 1. PERLE DES JARDINS-Unquestionably the flnest yellow roses for elther winter or summer flowering. The flowers are very large and double, of perfect form. Color, a rich shade of yellow; a healthy, free grower, with beautiful follage and unequaled in profusion of bloom. No collection of roses is complete without Perle. Each, 1st size, 50 c ; 2d size, 25 c ; 3ă size, 15 c .

No. 2. SOUVENIR DE LA MALMAISON-This grand old Varlety, when used as a bedding rose in summer, has no equal, as it produces the most perfect flower in the hottest weather. Its rich, fiesh-colored fowers are of immense size, and are produced in abundance, and have the requisite form and substance to withstand our hot, dry summers. Exquisitely fragrant. Each, 1 st size, $50 \mathrm{c} ; 2 \mathrm{nd}$ size, $25 \mathrm{c} ; 3 \mathrm{u}$ size, 15 c .

No. 3. MADAME SCEWALLER-This rose has the strong, firn growth of the hybrid perpetuals, the same form and flnish of flowers, belng espectally beautiful when full blown. It is very free in bloom, and has the fragrance of the old June roses. The color is a bright, rosy fiesh, paler at the base of the petals, and deepening on the edges. Each, 1st s1ze, $50 \mathrm{c} ; 2 \mathrm{~d}$ size, $25 \mathrm{c} ; 3 \mathrm{~d} \mathrm{slze}, 15 \mathrm{c}$.

No. 4. GENERAL WASHINGTON-A hardy perpetual bloomer, commencing to flower as soon as planted. This varlety possesses all The desirable qualities of a bedding rose. The fiowers are large, double and of a gond form and very fragrant. Color, a deep red, Shaded crimson and carmine. Each, 1st size, 50 c ; 2d size, 25 c ; 3 d size, 15 c .

No. 5. AMERICAN BEADTY-Thts new rose of American introduction belongs to the hardy hybrld perpetual class, but it blooms almost as constantly as the teas. There is no doubt that it is a good rose for outdoor culture. It is a strong vigorous grower, and a very free bloomer. The buds are extra large, very full and double, and exceed ngly sweet. The color is a dark, rich crimson and most exquisirely shaded. The flowers are very lasting after cutting, kpeping fresh and bright from one to three weeks. Each, 1st, size, $50 \mathrm{c} ; 2 \mathrm{~d}$ size, 25 c ; 3d size, 15 c

No. 6. LA FRANCE-One of the most beautiful of all roses, and is unequaled by any in its dellghtful fragrance. The fiowers are veiy large, double; color is light silpery pink. It blooms continuously throughout the season. Stands first among the roses our climate. Each, 1 st size, $50 \mathrm{c} ; 2 \mathrm{~d}$ size, $25 \mathrm{c} ; 3 \mathrm{~d}$ slze, 15 c
No. '\%. SOUVENIR DE WOOTEN-This superb rose is unquestionably one of the finest varleties ever introduced for summer blooming. The color is a beautiful shade of carmine crimson, dellcately fragrant; a constant and most prollfic bloomer, every new shoot forming a flower bud. It retains its color bettor
than any rose of its class, and is exceedingly vigorous in growth rendering it one of the most satisfactory roses for the amateur to grow. Each, 1 st size, 50 c ; 2 d size, 25 c ; 3d size 15 c .

No. 8. MADAME TESTOUT-A magnificent rose; flowers full, very large, globular foam; color, clear satin rose; petals bordered with tender rose; very f'ragrant; vlgorous grower. This varlety resembles La France, but its color is more deep, vivid and Variety resemers less full, but are better formed. Each, istsize, 50c; 2d size, 25c; 3d size, 15c.

No. 9. CHAMPION OF THE WORLD-Every one wants a hardy, ever-blooming rose. From early summer until frost it may be depended upon to produce flowers in abundance. In color it is a rich glossy pink, delightfully iragrant, and is such a strong vigorous grower that it is almost impregnable against attacks of the insects which usually destroy some of our finest roses; thus it is certain to be unequaledfor the garden or cemetery. A Royalrose. It is a wonderfully prolific blooming varlety. Every shoot is loaded with flowers. Each, 1 st size, 50c; \%d size, 25c; 3d size, 15 c .

No. 10. CLOTILDE SOUPERT-One of the most prolific bloomers in the entire list. Beginning to flower when not over four inches high, and continuing without intermission the entire season. The iowers are borne in sprays, very double and handsomely formed. The outer petals are pearl white, shading to a center of rosy pink, silvery rose; a grand bedding varlety. Each, 1st size, 50c; $2 d$ size, silvery rose; a g
25 c ; 3d size, 15 c .

No. 11. DINSMORE-A true perpetual bloomer; begins to bloom almost as soon as planted, and continues all through the season. The flowers are extra large, very double and full, and quite fragrant. Color, bright, flery scarlet, passing tof fine rosy crimson; very showy and handsome and one of the best roses ever introduced for general plantligg. Each, 1st size, 50c; 2d size, 25c; 3d size, 15c

No. 12. KAIZERINA AUGUSTA VICTORIA-An extra fine white varlety, falntly blended with cream color; very large, full double and perfect in form. Its fragrance is a combination of Tea and Magnolia, and is very dellghtful and distinct from that of any varlety. A free and vigorous grower; excellent summer bloomer. Each, 1st s1ze, 50 c ; 2 d size, 25 c ; 3d s1ze, 15 c .

No. 13. HERMOSA-We belleve the Hermosa is the best known in the entire rose family, and a universal favorite. Hardy as allac bush, and as free-flowering as the geranium, it combines everything most desirable in a rose. The flower is cupped, finely formed and full color, the most pleasing shade of pink, soft, but deep, and very fragrant. Each, 1st size, 50c; 2d size, 25c; 3d size, 150



SOUV. d' UN AMIE-Extra large, globular flowers; very full and deltctously sweet; color, deep, rosy flesh, beautifully shaded with rlch carmine; edges and reverse of petals sllver rose; $\begin{aligned} & \text { gigorous }\end{aligned}$ grower and profuse bloomer. First slze, 25 c ; 2 d size, 15 c .

MADAME SCHWALLER-A very strong growing rose, The color is bright rosy flesh with paler shades at the base of the petais and deepening on the edges. It flowers very freely and is as fragrant as the old June rose. First size, 25c; 2d size, 15c.

THE BRIDE-Color, white, with a light pink tinge; flowers very large, on stiff stems. First'size, 25 c ; second size, 15 c .

MRS. DE GRAW-A flne ever-bloomlng hardy rose, of strong, vigorous growth. From early summer untll frost it can be depended upon for fiowers of large size and exquisite fragrance in lavish abundance. Color, rich glossy pink. First size, 25c; 2 d size, 15 c .

BRIDESMALD-The flowers are very large and perfert in form, dellclously scented; the color is a clear, bright pink, shading to a bright, rosy crimson. Makes large and beautiful buds and is a constant and proruse bloomer. First size, 25c; 2d size, 15 c .

SAFRANO-Bright apricot, shanging to fawn; a constant and profuse bloomer; one of the oldest forclng varleties. First size, 25c; 2d slze, 15c.

THE QUEEN-This is undoubtedly the flnest white rose ever offered. The buds are very large and of exquisite form, and the offered. The buds are very large and of exquisite and one-half to full flower is very double, measuring from three a
four inches in diameter, First size, $25 \mathrm{c} ; 2 \mathrm{~d} \operatorname{size}, 15 \mathrm{c}$.

## YOUNG'S COLLECTION <br> OF <br> <br> Summer Flowering Roses

 <br> <br> Summer Flowering Roses}
## 12 VARIETIES FOR \$2.50

We have selected the following as belng remarkably handsome and free-flowerlng varleties. They will make a very attractive bed from which beautiful roses may be gathered all through the summer months

This collection we offer only in two sizes; the first size in strong plants about nine inches high and over, from four inch pots, and the sfcond size is from three inch pots and about five inches high.

PAPA GOUTLER - This is a most distinct and lovely rose, resembling the old favorite "Bon Sllene" somewhat, but is more than double the size and deeper in color, being a rlch, brilliant scarlet. It is an excellent summer rose and very fine flowerlng. It is very beautiful in the bud, and the flowers retain their fine color when fully expanded. First size, 25c; 2d size, 15c.

DUCHESS DE BRABANT-Rose, heavily shaded with amber and salmon; strong grower and free bloomer. First size, 25c; 2d size, $15 c$.

METEOR-Dark, rich, velvety crimson; free bloomer; excellen for bedding. First size, 25c; 2d size, 15c.

PEARL OF THE GARDEN - The most popular rose in our entirelist. The standard yellow. The form of the bud is round and symmetrical; strong, healthy, vigorous grower; color, a rich canary yellow. First size, 25c; 2d size, 15c.

MARIE VAN HOUTTE - A beautiful rose. This exceedingly lovely varlety can not be surpassed by any rose of its color. The flowers are extra large, very double and full, and are dellciously sconted. The color is pale canary yellow, passing to rich creamy white, shaded with pale rose. It grows strong and sturdily, and blooms constantly and with great freedom. As an outdoor rose for budding, it cannot be exceeded. First size, $25 \mathrm{c} ; 2 \mathrm{~d}$ size, 15 c .

SPECIAL OFFER - The full set of 12 varieties frst size for $\$ 2.50 ; 2 d$ size, $\$ 1.25$. We have a limited quantity of 3 year old plants of this collection which we offer at $\$ 1.00$ for the full set of 12 varieties.

## TWO HARDY BRIAR ROSES

## ENGLISH SWEET BRIAR-Grown for the dellghtful fragrance

 of its leaves. It makes a splendid hedge and is very effective when planted elther in groups or as a single specimen on the dawn. Extera large plants, 40 c each; strong planis, 25 c each.PERSIAN YELLOW-The old fashioned hardy yellow rose; a pure, deep yellow. It is perfectly hardy, blooms profusely requires no protection. Extra large plants, 40 c each; strong plants, 25 c .


## THE SET OF FOUR LA FRANCE ROSES

PINK LA FRANCE.-One of the most beautiful of all roses and is unequaled by any in its dellghtful fragrance. The flowers are very large, double; color is light sllvery pink. It blooms continuusly throughout the season. Stands first among the roses of our climate. Price, first size, 2 years old, 40 c ; second size, 25 c ; third $\mathrm{ze}, 16 \mathrm{c}$.
WHiTE LA FRANCF,-I seeding from "La France,' retaining the habit of growth, fragrance and bloomisg qualities of the parent variety, with flowers of a pearly white, shading toward the center to llght rose. Price, first slze, 2 years old, 40 c ; second size, , third size, 15 c .
RED LA FRANCE.-It Is a sport from La France and retains all the characteristics of the type, with the blooms three to four shades darker, of a deep carmine pink hue. The flowers are produced in profusion upon longstems; very large and double. The growth is vigorous, with beautiful llght green follage. Price, first
STREIP Old, 40 c : second size, 25 C ; third size, 15 c .
a France, whichit FRembNCE. - A very beautiful sport from exy, except that it is beautifully variegated in bright rose on a satin pink ground. A delightful addition to the La France family. Price, irst size, 2 years old, 0 c ; second size, 25 c ; thild size, 15 c .
SPECIAL' OFFER,-The frull set of $\pm$ La France Roses, first size, $\$ 1.50$; second size, 7 万̃c; third size, 50 c .


Meteor.

## Young's Bargain

 Collection of RosesThese varieties we have in large stock and offer them far below their value, to move our immense stock. The entire collection of 8 roses for 50c by mail postpaid.

QUEEN SCARLET.- A free flowerlng varlety, color bright red. CHAMPION OF THE WORLD.-A Vlgorous grower, color bright pink.

METEOR.-One of the best roses in cuitivation, color bright red.
LA FRANCE, - A fine summer bloomer, color light pink.
BRIDE.-Large flowers, good grower, color pure white
CAROLINE TESTOUT.-A good summer bloomer, color bright pink
MADDAM SCHWALLER.-Large full rose, good grower, color aelicate pink

BRIDESMAID.-An extra large flower with a good stiff stem, color pink.

We offer this collection in 2 sizes, the flrst size good strong plants, from 4 inch pots, 8 varielies for $\$ 1.60$; second size plants, plants, irom 4 inch pots, 8 varielies

## YOUNG'S COLLECTION OF POLYANTHUS OR SOUPERT ROSES

These grand roses are tbe queen of bedding though not exceedingly large, they bloom so freely that the bush is entirely covered the whole season from early spring until late in the fall, they are perfectly hardy with a slight protection during the severe months in winter introduced the flowers are bourne in brand rose continues to be one of the best and most beautlful varieties for hedding purposen ever color, beautiful creamy white splendidy tinged with amber deepening at the center to a clear bright pink. First size, 40c each; second size, 25 c each; third size, 15 c each.

PINK SOUPERT. - A lovely new ever-blooming rose, as beautiful as Clothilde Soupert, but deeper color; medfumsizeflowers perfectiy full and double, very sweet, blooms all the the; colnr fine rose pink, but variable, the same bush irequently bearing flowers or different colors at the same time; grows low and bushy and is quite hardy. First size, 40c ; second size, 25 c ; third size, 15 c .

YELLOW SOUPERT (MOSELLA), -Makes a neat handsome bush loaded with flowers all the tlme; never out of bloom during the growing season; medium size, in inely formed flowers borne in large clusters, and quite fragrant; color, pretty buff or peachy yellow; flaf for bedding and house culture. First size, 4re; second size, 25 c ; third size. 15c.

WHITE SOUPERT (OR MARIA LAMBERT). -The fowers are extra large, very double and full, and deltciously Tea-scented; color, pale lemon-yellow passing to rich creamy white, elegantly shaded with soft rosy blush; an enormous bloomer, covered with flowers the whole season. First size, 40 c ; second size, 25 c ; third size, 15 c .

SPECIAL OFFER.-The full set of 4 varieties, first size, for $\$ 1.50$; second size, 85 c ; third size, $40 c$.

## NEW EVERGREEN ROSES

## Creep on the Ground like Ivy-Dark Green Foliage-Numberless Satimy White Flowers with Golden Yel Disks-Hardy as Grass, and will Grow in Sun and Shade.

ROSA WICHURAIANA (OR MEMORIAL ROSE)-It is dfficult to conceive anything more appropriate, beautiful and enduring for covering graves and plots in cemeterles than the HARDY MEMORIAL ROSE. It forms a dense mat of very dark green, lustrous follage and flowers in lavish profusion from the first week in July throughout the month, and sparingly for the rest of the season. Pure white, with a golden yellow disk five to six inches in circumference, and have the strong fragrance of the Banksia Roses.

But its use is not conflned to cemeteries. Planted in the garden, either as d creeping plant or tralned upright to a stake, it makes the prettiest sight imaginable. It has been largely used throughout the famous park system of Boston for covering rocky slopes, embankments and such places as it was desirable to cover quickly with verdure. It quickly adapts itself to all conditions of growth. First size, strong plants well branched from 5 -inch pots, 50 c each; second size, 25 c each; third size, 15 c each; $\$ 1.50$ per dozen.

## THE SET OF 3 HARDY VARIETIES OF HERMOSA ROSES.

WHITE HERMOSO - A very hardy and tree flowering varlety, cup shaped of pure white color shading to a very light yellow in the center, a good rose for out-door planting, as it is always in bloom. First size, 2 year old plants, 50 e each; second size, 1 year old 25 c each; third size, 15 c each.

PINK HERMOSO-An excellent rose it blooms in tine clasters, large and very double and fragrant, color a beautiful rose and constant bloomer, one of the best. Firstsize, 2 years old, 50 c each; second size, 1 year old, 25 c each; third the best. Firs 15 c each.

YELLOW HERMOSA-A very hardy free flowering rose, very double and full, colora light creamy yellow, blooms in clusters, flowers somewhat larger than than the Pink Hermosa. Price flrst slze, 50 e each; $2 d$ size plants 25 c each; 3d'size, 15c each.
SPECIAL OFFER.

The full collection of 3 varieties 1st size, for $\$ 1.25$. The full collection of 3 varleties 2d size, for 65 c . The full collection of 3 varieties $3 d$ size, for 40 c .

## SIX PURE WHITE HARDY



COQUETTE DES BLANCEIE

## SUITABLE FOR CEMETERY

PLANTING.

Persons who wish a small bed of pure white hardy roses, suitable for cemetery or other purposes, will find this lot just what is wanted; good vigorous growers and constant bloomers. They are all quite hardy and very desirable for outdoór calture $i_{n}$ open ground.

BALL OF SNOW-Very full and double, pure white in color and entirely hardy. It is invaluable for cemetery planting. First slze, 35c each; second size, 20 c each.

COQUETTE DES BLANCHE-Flowers large, pure snow white, very double, full and fragrant. (See cut.) First size, 35c each; second size, 20 c each.

MARIE GUILLOT-A spiendid rose; color pure snow white, sometimes falntly tinged pale jellow; extra full and double. First size, 35c each; second size, 20 c each.

WHITE MALMAISON-Pure white, large and double. A magnificent summer bloomer. First size, 35c each; second size, 20 ceach .

MARIE VAN HOUTTE-An exceeding lovely rose. The flowers are extra large, very double and full, and dellclously tea scented, color, pale canary yellow, passing to rich creamy white. Firsi slze, 35 c each; second size, 20 c .

LITTLE WHITE PET-One of the finest of this class. The flowers are pure white, of the most perfect shape, about one and one-half inches in diameter, flowering in clusters of from five to thirty flowers each. A very free bloomer. First size, 35c each second size, 20 c each.

SPECIAL OFFER-Price, 20c each, the set of Six Varieties for $\$ 1.00$, by mail, postpaid. Large plants, by express, 35c; the set of Six Varieties for $\$ 2.00$, by express only.


## Hybrid Perpetual Roses

The Hybrid Perpetuals are necessary to every garded because when once planted they live from year to year. Many of the flowers are of immense size, frequently from 5 to 6 inches indlameter. They are exceedingly fragrant and of the most gorgeous and dazzling colors. They flower profusely in June, with occastional flowers during the summer and fall months. The following collection has been selected from the best new and rare sorts, and includes the varletles that are the most constant bloomers, and that have the largest and finest flowers.

We offer these roses in two sizes only. The first size are good strong plants, 10 to 12 inches high, from 4-1nch pots; the second size, from 3 -inch pots, about seven inches high.

MADAM CHARLES WOOD-A true perpetual bloomer; begins to bloom almost as soon as planted, and continues through the season. The flowers are extra large, very double and full and quite fragrant. Color, bright fiery scarlet, passing to a fne rosy crimson, elegantly shaded with maroon; very showy and handsome, and one of the best roses for general planting. Price, each-1st size, 25 c ; 2 d size, 15 c.

PRIDE OF WALTHAM-silvery blusb, shaded in the center with delicate rosy pink; very distinct, large and full; follage handsome and habit unusually good, the flowers standing well above the foliage. Price, each-1st size, 25 c ; 2d size, 15 c .
MADAM JOS. DUBOIS-A Figorous grower and persistent bloomer. The flowers are very large and double, on long, Stiff stems; of fine, waxy texture and substance. The colo

GEN. JACQUEMINOT-Brillant crimson; the most widely popular rose. Price, each-1st size, 25 c ; 2́d size, 15 c .

GEN. WASHINGTON-Anold garden favorite;red, shaded crimson and carmine; large, full and fiat; a most profuse bloomer and compact grower. Price-1st size, 2ãc; 2d size, 15c.

MAGNA CHARTA-Dark plnk; one of the easlest roses to grow. Price-1st size, 25 c ; 2 d size, 15 c .

MRS. JOHN LAING-Rich, satiny pink, deliclous fragrance; blooms constantly. Price-1st size, 25c; 2d size,15c.
PAUL NEYRON-Flowers 5 inches across. Color, lovely dark plak. Price-1st size, 25c, 2d size, 15c.

COQUETTE DE ALPS-A truly elegant rose, very full and double and delightfully


Tree Rose

## TREE ROSES

The Tree Roses are grafted on hardy rosestalks 4 to feet high, are tree shaped and when in full bloom - objects of beauty, making handsome plants for祭elawn or rose border. In this shape we offer the Eybrid Perpetaal. We have the following named申rieties. They have been selected as the best werlng:
GIANT OF BATTLES-Bright CrImson.
MRS, JOHN LAING-Bright pInk.
ULRICH BRUNNER-Cherry red.
PAUL NEYRON-Dark PInk.
MAGNA CHARTA-Dark pink
GEN. JACQUEMINOT-Brilliant crimson.
MARGARET DICKSON-Pare waxy white.
BOUL DE NEIGE-Pure white.
Strong plants, well.branched, $\$ 1.00$ each; $\$ 9.00$ per doz. with amber (see cut). Price, each-1st slze, 25c; 2 d size, 1 . c .

COUNTESS OF OXFORD-Very profuse; soft, rosy carmine. Price-1st size, 25 c ; 2d s1ze, 15c.

ULRICH BRUNNER-Cherry red; a grand rose; very free blooming. Price-1st size, 25c; 2d size, 15c.

CAPT. CHRISTY-Dellcate flesh color, deepening in shade toward the cener; one of the most beautiful of roses. The foliage is quite distinct; very free flowering. Price1st size, 25c; 2d size, 15c.

MADAME PLANTIER-A perfectly hardy, pure white double rose. The plant grows in a very fine, bushy form, and produces flowers in great abundance in June; a most desirable rose for cemetery decoration. Price, extra two-year-old plants-ist slze, 25c; 2d slze, 15c.

SPECIAL OFFER-The full set of 13 varieties, first size, good strong plants that will bloom as soon as planted outdoors, for $\$ 2.50$; full set of $2 d$ size, $\$ 1.25$.

## YOUNG'S COLLECTION Of FIVE GRaND PINK AND WHITE ROSES

## FOR OUTSIDE PLANTING

GOLDEN GATE-This is an exceedingly strong growing variety. The fiowers are borne on long canes stiff as reeds; well grown flowers are often as large as american Beauties; the color is an exquisité light shade of shellpink, shading to creamy flesh on the outer petals. We have this stock in two sizes-Two-year-old plants, 40c each; 30 size, small plants about 8 inches high, 20c each.

MEDIA-This is a good all-round yellow rose, blooms very freely; in factitis nearly always in bloom. Color is a bright lemon yellow, with a canary yellow in the center. We have stock in three sizes-1st size, iwo-year-old plants, 40c each; $2 d$ size, one-yearold, 25 c each; 3d size, about 6 lnches high, 15c each.

BELLE SIEBREICHT-A hardy hybrid tea of very strong growth; well adapted for outside planting; blooms cont1nually throughout the entire season. Color, a dark shade of pink, dellciously fragrant. We have this stock in two sizes-1st size, two-year-old stock, 40 c each; 3d size, 20 c each.

MAB. DE WATTEFILLE (the Tulip Rose)-The body of the flowers is a beautiful shell pink which deepens inio a bright rose at the edge of the petals; the buds are long outside planting. We have this stock in two sizes-1st size, two year-old plants, 40c each; 3 d size, small plants about 6 tnches high, 15 c each.

AUGUSTA VICTORIA-A grand new hardy tea rose of vigorous growth and rich, handsome foliage. Extra large, finely formed flowers borne sibgly on strong upright stems. Color, pure white, shading to lemon yellow; a free and constant bloomer; one of the best white roses for outside planting. We have this stock in three sizes-1st size, two year old, 40 c each; 2d size, one year old; 25 c each; 3 d size, 15 c each.

SPECIAL:OFFER—The full set of 5 varieties, 1 st size, for $\$ 1.75 ; 3$; size for 60 c .

"SAVITZII"-This unique varlety is well shown in ourillustration, which gives an idea of its remarkable appearance It is the most striking decorative toliage plant in our eollection. Belng equally as valuable as Palms, Orotons or Dracænas. It withstands the hottest sun splendidly, and also thrives in shady situation (see cut). Each, 15c

ECLIPSE-This is really one of the best of all pot plants. It is always in bloom. Color, Ilght orange, bell shape. Eol hanging-baskets, pots, or vases, it is superb, and very attractive as a window or bedding ylant in the garden. Each, isc.

BOULE DE NEIGE-Fine, pure white, free bloomer. Each, 15c.
CAPRICE-A most beautlful novelty; profuse follage; marbled and blotched cream and yellow; bright, purpilsh red tlowers, with rich, metallic luster. Each, 15c.

EMP, ALEXANDER-Flowers of the largest size; round and open; rich, dark crimson; the flnest dark-flowered sort. Lach, 15 c .


Begonias, Ornamental Leaved.


## 2 EXTRA CHOICE BEGONIAS FOR HOUSE CULTURE

MANICATA AUREA.- Large glossy leaves beautifully blotched with creamy white, with carmine etchlngs in the mature leaves; fowers dellcate blush white on long stems. 2 ic each.

OTTO HACKER.-A beautiful new Begonia. The plant is a strong vigorous grower of stiff, upright habit, with large, shining deep green leaves. The flowers are borne in clusters. twelve to twentyfive large flowers in a cluster. Color a beautiful bright coral red (seellustration). 25 ceach.

## Tuberose Rooted Begonia

A class of bulbs that is very popular for bedding and pot culture; their coloring is bright and flowers large and lasting. They do well in an ordinary living roomor conservatory, and will more than repay for all attention paid them by sending out masses of beautifuil bright flowers. They delight in a partialiy shaded location in soll composed of leai mold, sand and well rotted manure. Our bulbs are extra large and are certaln to give a large are certaln to give a large
amount of bloom.


Begonia Otto Hacker.

Begonia-Manicata Aurea.
SINGLE FLOWERING VARIETIES.-The following colors: white, pink, scarlet, crimson and yellow, mixed dry buibs 15c each, \$1.50 per dozen. Started plants in bud or bloom at 25 c each.

DOUBLE FLOWERING VARIETIES.-In the same colors as the single varieties, mixed dry bulbs $20 c$ each, $\$ 2.00$ per dozen. $A l l$ ready grown in pots, in bud or bloom at 40c each.

## NEW COLEUS

FOREST PARK BEAUTY.-This is a net variety introduced last summer for the flrst time, the leaves are much larger and broader than the old varletles, and more compact. Color of the follage is a bright pink shaded with deep maroon, with golden yellow at the base of the leaf, with a greer border on the edge, the leavesarehandsomely serrated. Fhis variety is handsome when grown in separate specimens. the lear, wach, $\$ 1.50$. per dozen. 15

## COLEUS

A very useful follage plant, growing vigorously out of doors the entire summer. No other follage plant can for a moment bear comparlson with them, so vivid are the colors. The leaves are striped and spotted in all shades of color, from dark maroon to a bright yellow (see cut).
VIMRS. F. SANDERS. - A distinct variety. Creamy white center, evenly bordered green blotched, crimson and purple. 10c each

VERSCHAFFELTI.-Rich velvety crimson. The best of all for bedding, joc each.
FLAMBO.-Dazzling carmine rimmed with velvety maroon.
$\downarrow$
SETTING SUN.-Rlch bronze crimson, bright golden edge. ioc each.
SOUV. GUANESEY, - A very charming combination of bright crimson, deep maroon and clear yellow. 10c each.

SOUTH PARK BEAUTY.-Bright golden yellow, excellent bedder. 10 ceach.
M. DAVIS.-Curlously blotched and spotted with maroon, red, yellow and green. 10c each,

M.DAUDET-Canary yellow spotted with bright red. 10 c each.
NEGRANS. - Beautiful velvety maroon. 10c each.
FAITH.-Ground color creamy yellow, Dwarf and compact. 10c each.

MANOLE HAZARD.-Brilliant red. The richest and brightest colored varlety yet introduced, 10c each.
Mirs. R. B. Haynes. - Yellow spotted with deep maroon. 10 c each.

SUNRISE. - Golden yellow and maroon
 10 c each.

Price, 10 c each. SPECIAL OFFER.-The full set of Jlfarieties for $76 c$. $_{\text {. }}$

## ALLAMANDA

ALLAMANDA WILLIAMSIK.-In this we find a shade of yellow found in no other house plant, fiowers of brightest yellow from 3 to 4 inches in dlameter, flowers very freely elther in summer or winter. Large plants 35 c each. (See cut).


工゙ERPETUAL FLOWERING, SUMMER AND WINTER
We offer these in 2 sizes; the first size are large plants in bud or blo6m, 25 c each. Second size plants 4 to 6 inches high, 10 c each. id SOUV. DE CHAS. TURNER-A wonderiul stride in this lovely class, producing gigantic trusses six to elght inches across, pips two and one-half to three inches deep pink shade, feathered maroonth upper petals. Finest English variety introduced. Large plants in bud or bloom, 25c each. Second, 4 to 6 inches high, 10c each. DIGOOUBLE WHITE JOAN OF ARC-This is one of the most 6eautiful plants it has ever been our privilege to offer. The flowers are perfectly doutbie, whiteas snow, and llterally cover the plants are perfecty doutore, whiteds snow, and extremely handsome, the dense, When in inll bloom. Lhen great cluster of snow white flowers. Large plantsin bud or bloom, $25 c$ each. Second, 4 to 6 inches high, 10 c each.

RYECROFT, GURPRISE - Bold, Vigorous, upright habit, producing trisse of a lovely and distinct shade of saimon-pink. producingtpusse of a lovely and aish. Second, 4 to 6 inches high, Large pla
10c each. and very double. Large plants in bud or bloom, 25c each. Second, 4 to 6 inches high, 10 c each.
4 to 6 inches high, 10ceach,
GORDON'S GLORY-Flowers double and of enormous size, GORDON'S GLORY-Flowers double and of enormous size,


Hipst size

## Golden Bronze Geraniums

MRS POLLOCK-(Golden Tricolor)-This is the best golden leaved varjety; the leaves are a clear yellow, margined with scarlet and green; flowers, bright scarlet. Price, 15c each.
CORINNE-Clear, golden-yellow follage; flowers double, trusses gqget size; color, flery orange. Price, 15 c each. GOLDEN HARRY HIEOVER-Golden bronze follage; small leaf with dark chocolate zone on bright yellow. Price, 15c each.

## Silver=Leaved Geraniums

MADAM SALLEROI-It makes a yound pretty poat about one foot high end wlder follabo manes a



## CYCLAMEN

PERSICUM GIGANTEUMThese are very strong plants, in bloom from December until May, thrive .usall in the window or nurge trus
any kind.
LEON 1 extra large roughest wea

## ung S Sons Co.

 dozen.basket of roses and other plants andws Co.

## ALL OF RECENT INTRODUCTION AND AWARDED PRIZES AT ALL EXHIBITIONS EAST LAST SEASON

TIMOTHY EATON-This is the largest globular Japanese incurved Chrysanthemum raised up to the present time, flowers are round and perfect in shape, stems very stifl with regular foliage, color creamy white; single spectmens flowers often measure 9 inches across. Price 25 c each, $\$ 2.50$ per dozen.

COL. D. APPLETON-A magniflcent yellow varlety of immense size, the flowers are of the large globular Japanese incurved varlety, color a clear bright yellow of great depth and solld, not showing any center; specimen flowers often measure 22 inches in circumference. 25c each, $\$ 2.50$ per

YANARIVA-Reflex form, color a dellcate blush with a lighter shade in center, making a very striking and artistic flower, quite distinct from any known variety; a grand variety for exhibition; specimen flowe is measure 21 inches in circumference. 25 c each, $\$ 2.50$ per dozen.

MALCOM LAMOND-This is an exceedingly large variety of a bright red color, which does not burn or fade very quickly in the sun, the color is always bright, never showing any signs of dull or specimen flowers may be grown to the enormous slze of 20 inches in circumference, Giant Flowered Chrysanthemums $\quad$ specimen fiowers may be grown to the enormous size of 20 inches
ingly large for a red flowering variety. 25 c each, $\$ 2.50$ per dozen.
ion. Illke the roses very much, those
 led our order. We remain

Very truly yours, Mrs. E. V. Herrick.


Double Geranium-White Swan


 For several years we have been importing all the new varieties from England and France, giving the same cara to their selection as in roses, and now we have the best collection it is possible to obtain. We do not offer a long list, because we grow the best variety only, and have discarded all that do not come up to the highest mark of excellence. Purchasers of Geraniums not familiar with our stock will be surprised at the strong, healthy plants we send out. They are propagated in September, and when they have made their -growth, are kept in light, cool greenhouses, so that when shipped in spring they are hard, well-ripened plants, that will be effective soon after planttag. Last summer we had thousands of stock Geranlums planted In our grounds, and durlng July and August they were a blaze of glowing scarlet, piok, white, and all the different shades. The universal comment of visitors was: "There is not an inferior sort in the fleld.'"

## FIVE. GBAND BEDDING

## Price, 15 c each; 2 for $25 c$ for 50c; 3 sets for

RUIELAS-This is one of the fine valuable for pot culture as ror bedding. flaming salmon center, with rosy peach

VAN DAFA Bruant type. Cente bordered whitw; slpgle; large trusses.

ACTEON-A Bruant tyon, raised by $c$ brillignt scarlet; upper petals tinted ros fine

VILLE DE POITIER - Seml-doub vermillion scarlet. Dwerfinery - ${ }^{\text {dgens }}$ vermilion scarlet. Dwarforery vigen exceedingtwo inches indinmeter. Thel exceeding two inches in dameter. and Bruant that has been introduced. and w
scarlet. The trusses are on strong 1 scarlet. Ihe trusses are on strong 1 produced as to mearly conceal the follage and almosterery joint produces a flew
healthy asdtrue stock of this variety.
M. LOUIS FAGES-A beautiful cor largest size; truss? ${ }^{\text {mine; semi-d. }}$ scarlet. Extra flne.


Geranium-Madame Alfred Mame

## BRUANT'S SUN-PROOF GERANIUMS <br> (See the above sketch)

The Bruant Geraniums endure sun and drouth. It matters not what the temperature, the Bruants are always growing, always green, and crowned with flowers from May until November. The Bryant Geranlums are the most popular plants for bedding.
D. A. BLANC-A most distinct and pleasing shade of salmon, with a light shading in the ceater; trusses are very large, and composed of an immense number or florets. A single varlety; the composed of an immense number of florets. A single vari
finest salmon-fowered Geranium to date. Price, 15 each. in form, a NWarf, healthy ard strong grower, and a grand bedding sorc. Golor of fower, bright orange scarlet; trusses of tmmense size. Price, 15c each.

MRS. E. G. HILE-SInete; forets $21 / 2 \times 2$ inches. The center of each petalisa soft, light salmon, bordered with rosy salmon and velned deep rose. Price, 15 c each.

MRS. MAYS-Gigantic flowering varlety, which sells as fast as can be grown. Its flower pips are nearly' three inches across. Color, 1 lght salmon, shaded wlth cream; a real gem. Price, 15 c each.

GENERAL DODDS - A strong grower, dwarf and branching, and producing flowers in great masses. Both floret and truss are of enormous size, single or sllghtly doubled, and color a brilliant shade of orange-red.
MADAME ALFRED MAME - The giant among Geraniums. We consider this the best bedding geranium of all varieties. Color of flower is a bright tormillot ned, of most pleasing shade; flowers perfect in shape; trusses farge ard borne in immense spherical balls, oftepmeasuring twelve inches in diameter, the fiorets, by actual measurement, belng two and one-half inches long by two inches wide, (see cut). Price, 15 c each.
M. EMILE CAILLOT-Undoubtedly one of the best Geraniums ever offered. Very large, single florets of the most beautliul and distinct form, borne in immense trusses; very free bloomer, and as a bedder, it has no equal; color, pure rose, upper petals marked white. Price, 15 c each.

SPECIAL OFFER-The set of geven Bruants would cost you \$1.05, at regular cataiogue prices, but we here offer the set free \$1.05, at regular catalogue prices, butwe were offer the set free by mail for ${ }^{\text {bemitting } \$ 1.25 .}$

Gentlemen :-My order of Geraniums reached me in fine condition, I planted them all and they are all in bloom and my garden is the admiration of all who see them.

## _HELIOTROPES

PURPLE AND GOLD-Follage is bright, golden yellow and

JERSEY BELLE-Fine, prominent truss, flowers large and of . great substance and an excellent ludder and pot plant (see cut). Price 10c each.

FLEUR D'ETE-This is in every way saperior to all the ordinary varletles. Pure white. Price each 10c.

marked slightly with a delicate green, the deep lavender color of marked slightly with a delicate green, the deep lavender color of the fower cont 10 c each.

SAPHIR-A truly beautiful varlety of the richest blue violet purple color, with large and distinct white eyes. Price 10c each.

THE QUEEN-For neat, dwarf habit, profuse blooming and richness of odor the Queen Hellotrope has no equal; color, royal purple. Price 10c each.

SNOW WREATH-Large truss, compact growth, almost pure white. I'rice 10c each.

MINA-Color not very dark or light-medium. Its value is its hablt and freeness of flowering. Prlce $10 c$ each.

For novelties in Heliotropes, see page 54 in Plant Department.
The Full Set of Seven Varieties for 60c.


Hydrangea
San Francisco, Cal., April 10, 1901.


Are noted for their flne quality, extra large size and sure blooming qualitles. Average size of bulbs, 4 to 6 inches in diameter.

EXCELSIOR PEARL-Grows about 18 inches high; blooms very early; extra large size, selected bulbs, all sure to bloom. Price by mall, 15c each; per dozen, 75 c . Price by express, 15 c each; per dozen, 50 c ; per $100, \$ 3.00$.

PEARL-Short stalks, long spikes and large flowers; select bulbs of enormous size. Price by mall, 10c each; per dozen, 60c. Price, by express, 5c each; per dozen, 30c; per 00, \$2.00

PEARL TUBEROSES-Started in pots, ready after April 15th, which: insures them flowering early in the season. 15c each; $\$ 1.50$ per dozen.

## OTAHEITE ORANGE

The best orange for put culture. Plants dwarf and symmetrical in form. Flowers freely with a delightful orange fragrance. Fruit edible; about half the size of ordinary, oranges. A grand plant for winter culture; iscarcely ever without some aisplay of blossoms or frait. 15c each. Large speclmen plants by express, 50c.
 (see cut). Price, 25 c each. second size, 25c each. 25 c each.

LANCIFOLIUM RUBRUM-White, shaded with rose and spotted with red
LILY OF THE VALLEY-This beautiful little flower is quite hardy. Choose a partially shaded place in the garden and plant the roots about six inches apart and two inches deep. It is especially adapted for planting in cemeterles, as it requires no care after being once planted. Price per dozen roots, $40 \mathrm{c} ;$ per 100, $\$ 2.00$.

WHITE CALLA (Lily of the Nile)-An old favorite plant. It grows freely and requires an abundance: of water; produces large, pure white blossoms during the winter and spring. The resting period, during June and July, can be given by turning the pots on their sides without watering. First size, 50c each;

SPOTTED CALLA (Richardia Alba Maculata)-This plant is always ornamental, even when not in flower, the dark greenleaves being beautifully spotted with white; in other respects the plant is the same as the old favorite White Calla, except belng of smaller habit. It flowers abundantly in the garden during the summer months. The flowers are shaped like those of the Calla, and are pure white, shaded violet inside. This is one of the rellable house plants that may be depended upon to olve excellent satisfaction. 30c each.

BLACK CALLA-I magnificent species of the Holy Land. The flowers are about fourteen Inches long, from tip to base, and about four inches broad at the widest part, gracefully curving to a small point. They are a deep velvety purpilsh maroon (almost black) on the upper side, and moss green underneath.

## JUSTICIA VELUTINA

A free-fiowerlng dwarf form of the old favorite Justicla Rosea. Flowers bright pink, produced in large feathery heads the whole season. 15c each.

[^1] IN EXISTENCE．

RED（Ipomcea Mexicana Palmata）－From Buenos Ayres．A red morning elory，with a large tuberous root，bearing rich，violetcrimson flowers；a beauty． To be treated like a dablia．Price，extra large plants， 35 c ；2d slze， 20 c ．

WHITE（Tpomce Grandifora）－There are few plants that are as satisfaciory as this．One lady Says that it was trained on strings to a balcony 25 Noverin moon－like flowers，from 5 to 6 inches in diameter， It has also a rich，jessamine like odor at night．It is called the moonflower because of its rare pecullarity of blooming best at night，although it everywhere，where there are old trees，walls or strings to cling to（see cut）Price，extra large plants， 35 c ；2d size， 20 c ．

BLUE（Ipomcea Leari）－This makes a splendid companion to plant with the White Monnflower．It is equally rapid in growth and free－flowering， blooming in the morning or on dull days．The flowers are the most intedse violet blue，with reddIsh purple rays，and are six inches across．
Extra large plants， 35 c ； $2 d$ size， 20 c ． Extra large plants， 35 c ；2d size， 20 c ．
SPECIAL OFFER：When three of the large size are ordered，we will send them for $\$ 1.00$ ； second size， 3 for 50c．

## LEMON VERBENA．

（Alyosa Citrodora．）
A universal favorite and invaluable for its fragrant leaves．Very useful for boquets．Price， 15c each．

MARGUERITE．
（Paris Daisy．）
WHITE－A ray of white pstals around a yellow disc，blooms winter and summer；fine for bedding or pot culture；flowers like the field dalsy in size and appearance；a good winter bloomer（see cut）．Prices，large plants in bloom， 25 c ；small size，10c．

SOLEIL D＇OR－Rather dwarf plant；bright golden yellow flowers，disc and center belng same shade．These two varieties make a beautlful contrast．Prices，large plantsin bloom， 25 c ；small size， 10 c ．

MAGNOLIA SCENTED MOONFLOWER．

## LATANAS

## （OR SHRUBBY VERBENAS．）

The brilliant color，robust growth and profuse blooming habits of the Latana，render it one of the finest bedding plants that grow．

PERFECTA－A pure white，very fine．Price， 10 c each．
CALIFORNIA－Smali pure yellow flowers；very dwarf and bushy；very abundant；bloomer．This will please you．Price， 10 c each．

MICEAEL SCHMIDT－The flowers fresh and sparkling；of a brilliant yellow， passing into purple vermillion．Price，10c each．

HARKETTS PERFECTA－A ned varlety，orange and crimson flowers and golden varlegated foliage．Prlce，10c each．

## WEEPING LATANA

## MRS．MCKINLEY

The plantsiare of very rapid growth and graceful drooping habit，with lovely dark green foltage producing a cluster or flowers at each lear．The flowers are a most delicate，clear，brilliant，rosy llac color；entirely distinct from any other flower we have ever seen．Indeed，we never grew a plant that attracted so much attention and gives such general satisfaction．To produce quick results，a half dozen or more plants should be planted in a basket，although a very pretty basket can be grown from a single plant．It is also a very valuable plant for mixing with other plants in vases，etc．We have grown an mmense stock of this beautiful basket plant and offer it at prices that are within the reach of all．Prlce 10 c each， 3 for 25 c


Weeping Latana－Mrs．McKinley


## PETUNIAS

DOUBLE-This Petunia is one of the flnest bedding plants. The brilliancy d varlety of its colors, combined with the duration of its blooming period, render it invaluable for garden decoration. Our collection is unsurpassed for brilliancy of color and size of blooms. They include all the brightest shades of pink, purple, rose, white, etc. Price, 15 c each; $\$ 150$ per dozen

SINGLE GIANTS OF CALIFORNIA-These are an exceedingly large varlety in all $s$ ades of color, from pure white to the deepest purple; some are blotched and striped in every concelvable way, while others are exquisitely fridg. d They are all very showy and attractive when planted outdoors. Price, 15 c each; 1.00 per dozen


Jasamine
on account of its sweetly iragrant, double white fower; the most valuable of all Jasamines; large, glossy foliage. Prlce, 25 c each; large plants, 50 c .

## SALVIA

Very showy and attractive piants for planting outdoors, in full bloom from June till October

SPLENDENS (Scarlet Sage) -Most gorgeous plants with spikes of intense vivid carlet flowers. The flower spikes measure 10 to 12 inches in length, and there areas many as 200 splkes on a well-grown plant. They continue to flower most profusely alls mmer, and untlikilled by late frosts. 10ceach; $\$ 1$ perdozen.

SPLENDENS ALBA-Identical with splendens ineverg respect except color, which is Pure white. Price 10c each; $\$ 1.00$ pes dozen

## LATANIA BORBONICA <br> Fan Leaf Palm)

A strong hardy varlety useful for general decorative purposes Plans from 5-1n pots, $1^{1 / 2}$ feet high, 75 c each; from 6 -in. pots, 2 Plants from 5-1n. pots, 50 c each; irom 7-in. pots, 3 feet high, 5 to feet high, 3 to 4 leaves, 0 , each, irts, 3 to $3,1 /$ feet high, 4 to 5 feet 6 spread, $\$ 6.00$ each.

Messrs. C. Young of Sons Co. must say, sent me fine plants. Many thanks for the extras and premium whl
you so kindly sent. $\quad$ Yours truly,


New Mammoth Verbena

## NEW MAMMOTH VERBENAS

CENTURY-Brilliant scarlet, clear, white center; 10 c each. CRYSTAL-Very clear, pure white, large truss; 10c each. CENTENNIAL-Rose purple, white eye; 10c each. MAY QUEEN-Deep pink; 10 c each.
MRS. BUCHANAN-Pink, shaded center; 10 c each. BIZARRE-Crimson striped, white, very distinct; 10 c each. BLUE BIRD--Dark blue, white eye; 10c each.
ROSE QEEEN-Large, fine, soft rose carmine; 10c each. MARION-Mauve; perfect iorm, white center; 10c each. GHACE DARLING-Bright pink, much darker in center; 10c each.
MRS. MASSEY-Salmon pink, large white center; 10c each.
MAYFLOWER-Salmon, shaded carmine; center white; 10 each. VERBENAS - Named Tarieties; 10c each; the Set of 12 Varieties for 75c.

VERBENAS-Unnamed; cholceassortment of colors. Each, 5c; per dozed, 50c.

## WATER PLANTS

## WATER HYACINTH

 -One ef the most remarkable curious and oeautifal plants we have ever grown. Instead of growing in water. Each flower is larger than a silver dollar; color, a soft lllac rose, sparkilng as if dust. Will grow in the open alr in summer and in the window in winter in anything which wili in anything which will Price 25 c each. 8200 per dozen.WATER POPPYSmall oval leaves and showy flowers of bright lemon color, standjng a few inches out of the water and producing freely allsummer. Easily grown in a shallow tub or pan.
 Price, 20 c each.

PAIRROT'S FEATHER-An aquatic banging plant. Planted in water-tight hanging basket, so that water can be kept standing on water-tight hanging of the soll, it will trail down over the sides in a most the suriace of ther. In a tank or lake it prefers shallow water. Price, 15 c each; $\$ 1.50$ per dozen.

NYMPHEA FLAVA-This is a true Water Lily, with yellow fiowers and a delicate perfume. Its leaves are beautifully variegated with brown. It is a very desirable variety elther for pond, tub or aquarium. Price, 30c each.

NYMPHEA ODORATA-Our native Water Lily, flowers pure white and very iragrant; when grown in rich mud it will produce flowers six inches and leaves elghteen inches across. Price, $2 \overline{5} \mathrm{c}$ each.

NYMPHEA ODORATA SULPHUREA - A handsome yellowflowered form of our native variety. Price, $\$ 1.00$ each.

NYMPHEA ODORATA ROSEA (Capp Cod Water Lily)-This is the famous plak Water Lily of Cape Cod. it possesses all the desirable qualities of the white nowered species, hardiness, freedom of bloom and dellcious fragrance. Price, 50c each.

NYMPHEA ZANZIBARENSIS AZUREA - Blue Zanzlbar Lily; flowers 4 to 6 inches across. Price, 50 c each.

NYMPHEA ZANZIBAR ENSISRESEA - Pink Zanzibar Lily; similar to the blue except in color. Price, 50c each.

UMBRELLA PLANT (Cyperus Alternifolius) - A rapid growing decorated plant, most suitabie for the center of a table, also grows wellin an aquarlum as a water plant. Plants from 3 -lnch pots, 25 c wellin an aquariom 4-inch pots, 50 c each.


## ORCHIDS

These varietles are the best for general cultivation and are sure to bloom every year.

CATTLEYA CRITINA-The flowers are of a bright lemon yellow, dellciously fragrant and produced singly in pairs. It blooms from May to August and lasts from three to four weeks. Price, $\$ 2.00$ each.

CATTLEYA MOSSIAE-Flowers from five to six inches across; sepals and petals are a minn molo: large llp, of the same -utifully fringed or ine of the best. 1.

E-The flowers ameter; sepals pale rose color I the front rich $\$ 3$ each.
NUM-Sepas te, tinged with th purple and and edged with $\$ 1$ to $\$ 2$ each.



## Flowering Plants for Outdoor Planting in Early Spring



YOUNG'S GIANT TRMMARDEAU-Fine young plants from this superb, large-flowering strain; assorted colors. 10c each; 75 c per dozen; $\$ 5.00$ per 100 , LARGE FLOWERING VARIETIES - Strong plants from seeds raised from the different pansy speclalists; all colors mixed. 5c each; 55c per dozen; $\$ 5.00$ per 100.

DOUBLE DAISY
Large clumps in two distinct colors-pure white and rose colored. 5 c each; 55 c per dozen; $\$ 4.00$ per 100 .

SWEET WILLIAM
From extra choice strain, elther single or double; strong roots. 10 each; $\$ 1.00$ per dozen.

ASTERS
Strong plants, grows in 3 -inch pots, well established from Vick's large branchingand choiceVictoriastrain; in four distinct colors-white, lavender, red, pink, etc. 50 c per dozen; $\$ 3.50$ per 100 .

## NASTURTIUM

Dwarf or tall-growing, strong, well-grown plants from 3-inch pots in the leading colors. 60c per dozen; $\$ 4.00$ per 100 .

FORGET-ME-NOT (Myosotis Palustrus)
Large, strong plants from 3 -Inch pots. 10c each; $\$ 1.00$ per dozen.

## PHLOX DRUMMONDII

wlowers the entire summer, very attractive and showy, in six aistinct 10c each; 60c per dozen; $\$ 4.00$ per 100 .

ANTIRRIHNUMS
it flowering varieties in assorted colors. 10c each; 75c per dozen.
SWEET PEAS
Hrow 3 to 5 peas in a $21 / 2$-inch pot. They can be planted out in the garaen after it is too late to sow the seed, and are all of the best varieties and a cholce assortment of colors. 35c per dozen; $\$ 2.50$ per 100 .

## BORDER PLANTS

FOR EdGING FLOWER BEDS AND MaKiNg Special desigis in flowers ol lawrs, Etc. ALTERNANTHERAS
Very dwarf grower in t
STRTPH:NPINK anc \&R R:R

## PALMS AND OTHER DECORATIVE PLANTS

Suitable for house culture, which are grown in choice specimens that can only be shipped by express.


Pandanus Veitchii (Variegated Screw Palm)


## ARECA LUTESCENS

One of the most beautiful plants in cultivation; bright, glossy green leaves and golden yellow stem.

Plants from $5-\mathrm{in}$. pots, $2 \frac{1}{2} \mathrm{ft}$. high, $\$ 1.50$ each. From 6 -Inch pots, 3 feet high, $\$ 2.50$ each. From 7 -inch pots, 3 feet high, very bushy 2 or 3 plants in a pot, $\$ 3.50$ each.
Fromi 8 -inch pots, $3 \frac{1}{2}$ feet high, 3 plants in pot, $\$ 6.00$ eacr.

## BOSTON FERN

(Nephrolepis Bostoniensis)
This is a hardy upilght growing varlety. In weir grown specimens the frondsattain the length of three or four feet, like plumes arching over in a most graceful manner. It is not easlly affected by a dry atmosphere which makes it one of the best ferns for house decoration.

Plants from 5-inch pots, 75 c each; from 8 - inch pans, $\$ 1.50$ each.

## KENTIAS

Very rellable palm for house decoration, not easlly affected by change of atmosphere.
Plants from $4-1 \mathrm{n}$, pots, $1 \frac{1}{2} \mathrm{ft}$. high, $\$ 1.00$ each. From $5-\mathrm{in}$. fots, $2 \frac{1}{2}$ feet high, $\$ 1.50$ each. From $6-1 \mathrm{n}$. pots, 3 feet high. $\$ 2.00$ each.

From 8 -in. pots, 4 feet high, $\$ 6.00$ each.

## PANDANUS VEITCHII



Kentia Palm


A very easy growlng house plant which withstands the dry atmosphere of the house belter than any other plant known. This variety, if grown in a 4 or 5 -1n. pot, makes a very desirable plant for center of table, and if planted in a hanging basket will often grow vines 20 to 40 inches long.
Plants in $4-\mathrm{in}$. pots. blic earh; in $5-\mathrm{in}$. pots, $\$ 1.00$ each. In hanging baskets $10-1 n s$. in diameter, $\$ 2.50$ each.

## BAY TREES

(Laurus Nobilis)
STANDARDS AND PYRAMIDS
For decorative purposes these stately evergreen lants can not be excelled
Fine specimens, Standard form, 44-in. stem, 30-1n. head, $\$ 10.00$ each; $48-1 \mathrm{n}$. stem, $40-1 \mathrm{n}$. head, $\$ 15.00$ each Pyramid form, 5 feet high, 36 -ins. diameter at base $\$ 12.00$ each; 6 feet high, 42-ins. diameter at base, $\$ 20.00$ each.

## HEDGE PLANTS

OSAGE ORANGE-A rapldly-growing thorn shrub which makes a very effective hedge. 18 to 25 inches high, per $100, \$ 2.00$; per $1000, \$ 15.00$.

CALIEORNIA PRIVET-IS ODe of the best shrubs for planting a hedge, grows rapidly in any soll, perfectly hardy; can be pruned into any shape deslred and is nearly evergreen. 20c each; $\$ 200$ per dozen; $\$ 12.00$ per 100

PYRUS JARONICA-A very hardy shrub bearing bright crimson flowers eaily in the Spring before the leaves grow. 20c each; $\$ 2.00$ per dozen, $\$ 15.00$ per 100 .

BARBERRY TRUMBERGIA-A very pretty hedge shrub with small follage changing to a coppery red in the autumn. 20c each; $\$ 2.00$ per dozen; $\$ 12.00$, per 100.


An ornamental plant, with broad, graceful, drooping leaves of deep green color, rapid grower and easy culture, not being affected by the dry atmosphere of a house as easily as most other decorative plants.
Plants from 4-1n. pots, 7-ins, high, e0c each; from 5 -in. pots, $14-1$ ns. high, $\$ 1,00$; from 6 -in. pots, 24-ins. high, \$2.co.

## FICUS ELASTICA

## (Rubber Plant)

One of the best plants that can be grown for any decorative purposes. Young plants, from $4 \frac{1}{2} \cdot 1 \mathrm{ln}$. pots, 12 to 18 ins. high, i5c each; from 5-in. pots, 2 feet high, $\$ 1.00$ each; from $6 \cdot 10$. pots, 3 feet high, $\$ 1.50$ each.

## BOX WOOD

## TRIMMED IN PYRAMIDAL FORM

We offer a flneline of these beautiful ornamental plants, which are useful for decorative purposes where Bay Trees would be desirable-on account of their hardiness, they will stand any amount of frost or cold. The plants are dark olive green. Fine specimens, 4 feet high, \$3.60.

## SHADE, ORNAMENTAL TREES AND HEDGE PLANTS

We have an immense stock of fine trees including every verlety that can be grown in this climate, all large splendid specimens, firee from blemisb, with good heads, that are sure to grow if properly planted. For price, size and description, see our illustrated circular on ornamental trees. Free on application.

## REPLACING 7REES AND SHRUBS

Some persons so neglect or badly plant their trees as to cause thelr loss, still they belleve the nurseryman should be responsible and replace them. We desire to say that if our suggestion for planting, pruning and cultivating are followed, little or no loss will result. But we can not be held responsible for unfavorable seazons or ot $b \in r$ causes beyond man's control, and the purchaser must take the samerisk that we do in that respect We guarantee trees to be healthy, fally up to grade, true to name and show signs of life after planting, fout do not insure their living after having passed out of our handsand care.

SUITABLE FOR PLANTING IN HANGING BASKETS, VASES, ROCEERIES, TRELLISES AND PORCHES.



Maurandia $\$ 1.10$ per dozen. per dozen.

A very pretty running Vine with delicate foliage flowers a bright lilac, blooms frcely. Price, $10 c$ each; 75c per dozen; $\$ 4.00$ per 100 .

## VINCAS OR PERRYWINKLE

MAJOR VARIEGATA-Variegated follage, white and green; 15c each
ELEGANS-Leaves dark green with lighter sbade of green in center; 15c each.
Minor (Creeping Myrtle)-Generally used for plantiog in cemeteries; 15c each; $\$ 1.50$ per dozen

## SMILAX

No climbing plant in cultivation equals this in graceful beauty of foliage (see cut.) Erach, 15 c

GERMAN OR RARLOR-(Rallroadivy). Rapid growing vine, leaves light green; 10c each; 50c
MACROGLOSSUS-Similar in growth to the above except leaves are a dalk green and smaller 10c each; 50c per dozen.

ENGLISH - Perfectly hardy vine, leaves dariz green; valuable for planting in cemeterles andelegant vines for tralling overwindows and flower stands in the house for winter. Price, large size plants with vines 24 to 36 inchf siong $\$ 1.00$ each; small size, 15 c each; $\$ 1.50$ per dozen.

## COBEA

SCANDENS-One of the most rapid growlog climbing plants in cultivation; grows from 20 to 25 feet high and bears bautiful deep blue bell-shaped flowers. For covering porches, trellises or arbors it has no equal; 15c each; $\$ 1.50$ per dozen.

## MAURANDIA

Growth of plant five to six feet, follage in abundance, the flowers are blue and white, gond for haskets, vases or verandas. Price, assorted colors, 10 c each; 55 c per dozen; $\$ 5.00$ per 100 .

## THUNBERGIA

ELATA-Rapid growing climber with pretty fiowers of varlous shades, with a dark center or eye. Flnely adauted for vases, hanıing baskets; and for piazza decoration; profuse bloumer with handsome follage; 10c each; 75c per dozen; $\$ 5$ per 100 .

## MADEIRA VINE OR MIGNONETTE VINE

The Madeira Vine is a beautiful climber, with thick, glossy, ileht green leaves and long trusses of mignonette colored flowers, very fragrant. The tuber roots are
 Price. 5 c each; 25 c per lb.



Smilax


Tradescantin Multi-Color

Nasturtium Dwarf or Tall in all the leading varieties of color grown in $2 \%-1 / 2$ ready to plant out-doors, 50c per dozen; $\$ 4.00$ per 100 .

## BIGNONIA RADICANS

## (Trumpet Creeper.)

A splendid climblag plant, suitable for covering dead trees, walls, rences, etc., roducing large clusters of trumpet-shaped orange-red flowers, about three inches ong. Price, 30 c each.

## CHINESE WISTARIA

This is one of the most popular of our hardy vines, growing very rapldy, ilmbing to a height of fifty feet or more; when in bloom is truly magniflcent. It owers in early spring in long, drooping racenes, resembling in size and shape a lunch of grapes.

SINESIS (Chinese Glycene)-This favorite variety, producing thousands of endulous clusters of delicate violet blue blossoms, richly perfumed. Price, 50c each

SINESIS ALBA-Of similar habit to Sinesis, with pure white flowers. A lovely limber. Price, 50c each.

MAGNIFICA-Blue-flowering, A beautitul variety and free bloomer; grows reely in any place Price, 50c each.

## HONEYSUCKLE

HALLTANA-A variety introduced from Japan. It is evergreen and a const ant loomer; flowers pure white changing 10 yellow; very fragrant; good for trellises or pilars. FIrstsize, 36 inches high, 50 c each; 2 d size, 20 inches high, 25 c .

SCARLET TRUMPET, OR CORAL-A very strong variety, producing beaullful carlet flowers all summer; one of the best. First size, 36 inches high, 50c each; 20 ize, 20 inches high, 25c

MONTHLY FRAGRANT, OR DUTCH-A fine, rapld growing variety; flowers arye and fragrant. color. red and yellow; a constant bloomer. First size, 36 nches high, 50 c each; 20 size, 20 inches high, 25 c .

Hardy Climbing Roses-For prices and list of varieties, see page 63
FIVE GRAND CLEMATIS FOR \$2.75
PANICULATA-One of the most valuable of all hardy flowering vines, of xceedingly rapid growth soon reaching a melgnt ffiteen or twenty feet and spreading out in 11 directions. Small, pure white flowers. borne a great masses of panicles or clusters on long tems, so profuse as to fairly cover the plant vith a sheet of fleecy white. Its blooining eriod is in August and September when nost other vines have ceased, and it s its delightful magnolia-like fragrance see cut). Price, 25c each; 5 for $\$ 1.00$. extra larg eld-grown roots, 50c each; for $\$ 1.2^{-}$pald. JA
 $\mathbf{n}^{+}$

These are among the very showlest and most valuable of all our hardy jlants, and by growing a complete collection, they can be had in bloom from :arly June until the late fall. We offer a magnificent collection of the most mproved varietles; strong pot grown plants that are sure to grow if planted iarly in Spring, 15 c each, $\$ 1.50$ per dozen.

HECTOR-A very bright pink. PRIME MINISTER-Rosy white
QUEEN-Pare white. centerclear rose
wiRS. P. LAWGIN-Bright red. CROSS OF HONOR-White striped RICHARD WALLACE - White with Llac.

Lilac.

## SUPERB DOUBLE HOLLYHOCKS

The distinctive character and massive beauty of the holly hocks render them inrivelled. For distant effect in large groups they are macthless; nothing nakes a finer display. They remain in bloom so long and are so effective that ew plants equal them for summer blooning. Finest prize varitites, -pink, rellow, white, crimson, etc. Strong plants, 15 c each; $\$ 1.50$ per dozen.

## FRINGED OR "ALLEGHENY" HOLLYHOCKS

These are entirely different from ordinary double hollyhocks. The flowers, Nhich measures five to seven inches across, lack the formality and regularity of he ordinary type, Strong plants, 20c; \$2,00 per dozen.

## FUNKIA ALBA, DAY, LILY

The Funkias all make handsome, showy olants, and this is the best of the class. jeautiful, broad ovate leaves, with large, llly-like, pure white, fragrant fiowers in arye clusters. Price; 20c each; six for $\$ 1.00$.

## HYBRID HIBISCUS

This hardy Hibiscus, which has become known as the Glant Flower, has been ne of the novel attractions at our grounds this summer. They are perfectly bardy nany place, and each spring send up numerous branches, which grow 5 to 8 feet afgh. The flowers are about a foot across, being the shape of large saucers. The colors range from pure white shades and pink to deep briltant rose. Eich, 2ec; 3 for 0 0.

## GOLDEN DAY LILY

A beautiful plant with handsome sword-shaped leaves and large 111y-11ke flowers produced with great freedom for a long season. Color, Brlyht orange yellow. Of easy culture, and thrives well in a moist soil and in partial shade. Sohwy and effective in the border of shrubbery. Each, 10c; 3 for 25 c ; 75c perdoz.

## IRIS

KEMPFERII-These new Iris from Japan, rivals the Lily in stateliness. The raeony in majestic beauty and the Orchid in marvelous delicacy and blendings of color. We offer extra selected varleties at 15c each, \$1.E0 per dozen.

APPGE BLOSSOM-Light pink color,tinted and flaked.
CONFACTON-Crimson violet veined and mottled white large.
GRANITE-Grayish white overlaid blue.
H, VON SIEBOLD-Reddish amaranth with large white center.
OSCAR LAVENDER-White velned indego.
ONDINE-Pure white, shaded bright blue.
PEACH BLOW-White tinted lavender pint.
QUAKERESS-Light lavender tinged rose.
KED RIDING HOOD-Bright purlish red, yellow renter.

VESTA-Gray white, veined purple, plum center. Price. 15c each; $\$ 1.50$ per dozen.

FIORENTINA- The flowers are large. measuring 5 to 7 inches in diameter; orchid-like form; color a clear silvery white, beautifully tinted with soft canary yellow. The plant is tinted with sort car in ther 15 c ; large plants

GERMANICA-These early-blooming plants with flowers exquisitely strlped with dark viole, purple or bronzed lines, upon a lighter ground purple or bronzed lines, apon a no pretirely hardy; need no protection in winter. Price, 15c each; $\$ 1.50$ per dozen; large winter. Price, 15c each;

PEONIES
nd newer varleties of this old garden favorite will lelight every one, as the periection of fower anu or have been carried to a very high degree. They bloom in Juneand July Our collection embraces the cholcest sorts, running through the different colors, white, pink, crimson, etc., in various shader.

TENUIFOLIUM FL.PLDouble flowers of brililant crimson; fine feathery follage. Very early. One of the handsomest of all hardy plants. Grand. 50 c each; $\$ 5.00$ per dozen.

FESTIVA ALBA - The best white, Flowers of best white, snowy white. 1arge each; $\$ 4.00$ per dozen.

OFFLCINILIS RUBRABrilliant crimson. Very early. $35 s$ each; $\$ 4.00$ per dozen.

SEPARATE COLORSWhite, plak, crimson, etc., a large variety, 35c each: $\$ 4.00$ per dozen.


WHITE EVERLASTING SWEET PEA. A hardy cllmber, producing summer in great abundance; admirably sulted ior covering irellises, etc. (see cut.) Price 15 c tach; $\$ 1.50$ per dozen.

## |ARDY ORNAMENTAL NERING SHRUBS.

carefully selected the list of shrubs to which we 1 attention. They are all three to four years old, , and range in all sizes from 2 to $3 \frac{1 / 2}{}$ feet well branched, the stronger=growing varieties what taller. $\quad: \quad:: \quad:: \quad \therefore \quad:: \quad:$ RS FOLLOWING THE NAMES INDICATE THE DF BLOOMING, thus: A, April blooming; B, May; C, June; D, June; E, June and July; F, June to October; October; H, July to August; I, August and September. m continuously from spring until frost, as told in the 1.
each; 53.00 per dozen; 18.00 per 100, except where

## BLUE PERSIAN-LILAC.

1 lilac blooms early in June. Flowers beautiful deep
 purpieunu oornein profusion, hanging in the most graceful and lovely loose panicles; flowers very fragrant, flling the air with its dellcious aroma; leaves, rich dark green, rather small and delicately shaded: habit of growth compact, and perfectly hardy in any locality (see cut). Price, 50 c each.

WHITE PERSIAN LILAC
of moreslender growth and finer follage than the common Hlac. Flowers in immense sized splkes, pure white. Price, 00 c each.

BERBERIS PURPEREA
phe Berberrio-Very retty purple follage; desirable fot hother shrups B5c pach.

BERBERIS THUNBERGII
of the pandsomest shrubs in chltivation, briliant red and whter.

ORUS
VICA
ow flowers.
diameter,
-ches in
eh.



Hydrangea Paniculata

## SPIRÆA

VAN HOUTTII-A beautiful ornament for the lawn at any season. When in flower it Is a complete fountain of white bloom, the follage hardly showing. Perfectly hardy (see cut). Each, 24 to 30 inches high, 35 c.
BUMALDA (F)-Large, flat heads of rosy pink flowers, dwarf compact hablt. Each, 25 c ,
CALLOSA (F) - (Superba) - Large, flat clusters of p!nk flowers borne freely. A grand hardy sarub. Each, 25 c.
DOUGLASI (H)-A beautiful variety bearing spikes of beautlful rose-colored flowers. Each, 35c.
THUNBERGII-Of dwarf hablt and graceful form; flowers small, white, a ppearing early in spring. Each, 2jc.
PRUNIFOLIA-(C) - (Bridal Wreath)Pure white, double fowers completely covering the branches. Each, 25 c.

## HYGRANGEA GRANDIFLORA

(Hardy Hydrangea)
The Hydrangea Grandifiora is one ort the best and most handsome hardy ornamental shrubs ever grown. It blooms the first year and gets better and year and gets aget and it. larger with age bigh; is
grows 3 to 4 feet bigh; grows 3 to ferfectiy hardy. figh; is pure white (see cut), Strong one-year-old plants. by mail or express, $35 \mathrm{c} ; 2$ for
$50 \mathrm{c} ;$ per doz. $\$ 2.50$. Strong 50c; per doz., \$2.50. Strong two-year-old plants, cut back, ready for planting, by mall or express, 50 c ; 3 for $\$ 1.25$; per doz. $\$ 5.00$ Extra strong three yearold plants, cut back, ready for planting, by express only, each, 8100 .

## DEUTZIA

PRIDE of ROCHESTER -Flowers pure white, the back of petals only being it excels all other sorts in size of fowers Large two-year-old plants, 36 to two-year-old plants, 36 to
40 inches high each, 35 c . ${ }^{40}$ nches high each, 35 C . Double white tiowers well known and valuable shrub. Each, 35r. GRACILIS' (D) - Pure white, low, compact habit. Each, 35 c .

## ALTHEA for Rose of Shaton)

The flowers are of large size, bell-shaped, very double and full; borne in great profusion in August and September, when other fiowers are scarce. The plant is of regular and compact growth, with deep, glossy green leaves. it thrives in ali ordinary situations and is entirely hardy in the Middle States. We offer four distinct varietles-single purple, single rose, double white and single white. Price; 25c each .
VARIEGATED LEAF-A very beautiful and distinct varlety; regular and compact growth ; half of each leat is deep green and half pure white; double, bright pink
flowers, very desirable. Price, 25 c each.

## COMMON SNOWBALL

## (Viburnum Opulus)

Large white flowers. scarlet berries late in fall and winter, 35 and 50 c each.

## JAPAN SNOWBALL

(Viburnum Plicatum)
(D)-Superior in follage and flower to the above. An exceedingly handsome shrub, (see cut) Price, $2 \frac{1}{2}$ to 2 feet, 50 e each; $\$ 4.50$ per doz.



Deutzia Lemoineii

## FORSYTHIA



Spirea Fortunii
SUSPENSA (A) - (Weeping Forsythia)-A shrub resembling the above in its flowers; drooping habit. Price,35c each.
VIRIDISSIMA ( 1 )-Yellow sprays of flowers Price, 35c each.

## HEDYSARIUM

MULTIJUGUNN (A) - B 100 m s continuously from spring until frost. Flowers deep violet red. in clusters 1 to $1 \frac{13}{2}$ feet long. Price, 50 c each.

## PURPLE-LEAVED PLUM

 Prunus Pisardi)Follage, fruit and shoots of bright durping the heat of the summer Entirely hardy; 4 to 5 foot trees. Each, 35 c and 50 c .

## DOUBLE FLOWERING PLUM

(Prunus Trilobata)
Large Plnk flowers, very double, a very attractive shrub. Each, 35c.

## SYRINGA GRANDIFLORA

## (Mock Orange)

One of the most desirable shrubs. Its pure white fragrant flowers make its pure white universal favorite; perfectly it a universal favorite; perfectly hardy, standing our severest winters Without the silghtest injury. Price,
 36 to 40 inches high, each, 35 c .

## STRAWBEERRES-CHOOCE AND NEW PRoDUCTIUE VARIETIES



Pot Grown Strawberry Plants

## STRAWBERRY PLANTS



NEW STRAWBERRY REPEATER-Extra large, conical in shape; color, bright red; vigorous grower; season medium to late.

PHILLIPS SEEDLING -Large berry; very solld, productive; one of the best for market.

BRANDYWINE-Extralarge, roundish, conlcal, moderately firm; season, medlum tolate. One of the lata varietles.

GLENN MARY-Medium size berry, extra fine flavor immense cropper. A good market varlety.

BCBACE No. $\tilde{5}$-Fruit large and handsome, roundish, conical, hrlght scarlet, moderate firm, des!rable for home use; season early to medlum.

BISMARCK-Large, solld berry of extra flne flavor, very firm and a good shipper; season, medlum late.

AURORA-Medlum in size, very uniform, a good cropper, one of the best varletles for family use

LADY THOMPSON-Good size, very early, a fine variety for home use. Not a good shipper.

BISSELL-A new var ety, berrles very large and an izamense cropper; season, medrum to late.

CLYDE-Large, roundish, conical form; color, bright scarlet ; falr quality; season, medium; vigorous grower and productive.

EXCELSIOR-New, very early, ripens May 15th; color, bright red; a good varlety for family use.

BEDERWOOD-1 good, arm berry; very productive; season, medium to late.

Pot-grown plants, 60c for $12, \$ 3.00$ per 100 ; these plants cannot be sent by mail.

## CURRANTS

PAMONA-This variety has the $r$ cord of being the most prottable currant grown. It is a vigorous grower, free irom disease and exczedingly prudictive, color or fruit is a clear,
transparent red, and in flavor much sweeter than the common transparent red, and in flavor much sweeter than the common varletles. Price, 40 c each; $\$ 4.00$ per (loz.

FAY'S PROLIFIC-The leading red variety, and one that bears very early, fruit large and of a bright red color, good flavor. . 10c each; $\$ 1.00$ per doz

CHERRY-A popular market sort, with very larga berries often measuring one inch in diameter, under gocd cultivation. Bunches are short. I very vigorousgrower. luc each; $\$ 1.00$ doz.

WHICE GRAPE-The largest White Currant with a sweet mild acld flavor; excellent for table use. 10 c , each; $\$ 1.00 \mathrm{doz}$. Wix

BLACK VICTORIA-The largest black currant in cultivation of recent introduction from Engtand. Price, z5c each.


White Grape

# BLACKBERRIES 

## If ordered to be sent per mail, add 10 c per doz. for postage

## RATHBUN BLACKBERRY

We are slow to praise a new fruit. New varletles apnear so raptdly and are usually such a slight improvement on the standard sorts that caution is necessary; but after a trial of this we are so impressed by its great value that we unhesitatingly recommend it. No matter from what standpoint ${ }^{\text {t }}$ it is judged, it will bear the most rigid inspection. The plant Is very vigorous, branching naturally, produclng an a bundance of frulting canes and an avundance of large, luscious fruit. It "suckers" but shgatly, the roots are strongand branching, penetrating deoply into the soll, a valuable charactertstic in dry seasons and locations. The fruit is very large and bandsome, Intense black, with a very high pollshand without any hard core, jutcy, high-flavored, of so superior a quality that it is in a class by itself. Those accustomed to the old varieties would scarcely recognize it for a Blackherry. For table use, for canning or for culinary purposes it is equally destrable. It ilterally melts in the mouth (seecut). 20c each; 2.0 j per dozen.

AGAWAN-This is a standard varlety for general planting. It is perfectly hardy, and thrives well under any cultivation; frult medium size; jet black and very sweet. Each, 10c; per dozen, $5 . \mathrm{c}$; per 100, 83.50 .

ERIE-A popular standard variety; $\begin{aligned} & \text { pigorous grower, free }\end{aligned}$ from rust and all other diseases; the fruit is exceedingly large and an excellent quallty (see cut). Each, 10 c ; per dozen, $50 c$; per 100, \$3.57.

CARLY HARVEST-A very early varlety, medium size; the best for general use, as it is more productive than any other variety in extreme dry weather (see cut). Each, 10c; per dozen, 50c; per 100, $\$ 350$.


SNYDER-Berries medium or small, but of excellent qually, rich and free from sour core of many sorts; hardy, of strong growth and enormously productive; ripens earls. $\$ 1.00$ per dozen; $\$ 4.00$ per 100 .

TAYLOR-Very hardy and productive; ripens later than snyder, with berries large and fincr flavored. A valuable varlety for the north. $\$ 1.00$ per dozen; $\$ 400$ per 10 ).

WILSON, JR.-A seeding of Wilson's Early; of large size, unsurpassed productiveness, fine flavor and early ripening. Probabiy the largest and bust Blackberry yet introduced for localities where Wison's Early succeeds. $\$ 1.00$ per dozen; $\$ 400$ per 100 .


Burbank Golden Mayberty

## RASPBERRY-BLACKBERRY <br> OR LOGAN BERRY

Originated in Callfornia. Has been fruited here long enough to prove its merlt. It is a cross between the red raspberry and a blackberry, is quite bardy and bears abundantly. Frult about the slze of the largest blackberries; beautiful bright purple; sweet, delfclous, excellent for eating and cooking (see cut). Price, 20 c each; $\$ 200$ per pozen.

## BURBANK'S GOLDEN MAYBERRY

Described by the introducer as the earllest Raspberry ever known, The berries are of a golden straw color, as large as Cuthbert; ripen before strawberrles, and before the earllest of the standard raspberrles. The bushes are distinct from all others, growing like trees, 6 to 8 feet high, with spread'ng tops; the large white blossoms are soon rollowed by great, sweet, glossy, golden, semi-translucent berries. Introduced by Luther Burbank. I cross between a Cuthbert and a Japanese varlety.
The above varlety should not be thought identical with the common Japanese Mayberry, as it is far superior. 20c each $\$ 2.00$ per dozen.


A Cluster of Logan Berries


## BLACK RASPBERRIES

LOVETT RASPBERRY-This varlety has the past season fulty sustained, in a fruiting fleld of six acres, all that has been ciaimed for $i t$, and taken ani in ail, has proved itself to be by far the best black laspberry that fias as yet been put upon the market, and is the strongest in growth of cane of any. In the home gardea especially its sweet flne flavor and small seeds will make it welcome. Each, tiansplanted plants, 15c; per dozen, 75 c ; per 100 , $\$ 6.00$

KANSAS RASPBERRY-A new varlety of great promise; prollfic canes, strong growth, very hardy; tough, healthy, clean follage. The fruit is large, Jet-black, handsome, flrm, excellent quality. Each, $15 c$; per dozen, 75 c ; per $100, \$ 6.00$.
SOUHEGAN, OR TYLER-A very early black cap and the leading early market sort. It ripens its entire crop in a very short period. Fruit of good size, jet black, sweet and pleasant. Each, $10 c$; per dozen, íc.

1) EUREKA-One of the best early varietles, exceedingly hardy, strong upright grower; a good market varlety. Each, 10c; fer dozen, 60c; per 100, \$3.00.

PALMER-Very early, large size fruit, unexcelled for quallty and exceedingly hardy. 10c, each; 60 c , per dozen.

## GOOSEBERRIES

INDUSTRE-The best English varlety; of a vigorous upright growth and a great cropper; berrles when fully ripe, are a dark red color, vexy large, often measuring $1 \frac{1}{2}$ inches across, (see cut.) Each, 20c; per doz. 82.00.

DOWNING-A large handsome pale graen varlety; splendid for table use or cooking; a vigorous grower, one of the best for famlly use (s) Each, 15 c , per dozen, $\$ 1.50$.

LANCASHIRE LAD-One of the largest of the engllsh varletles. strong grower and very productive; color of frult, bright red, and very smooth; a good dessert varlety. Each, 20c; per dozen, 82.00 .

HOUGBTON-An old varlety not much affected by mildew; very rellable, stze medtum, very proluctive. Good strongtwo-year-old plants, 15 c each; $\$ 1.25$ per dozen.


SELECTED GRAPES.
BRILLIANT-A cross of the Lindley and Delaware, pening with the latter; vine a strong grower, hardy nd productive, with Sealthy follage; bunch and berry large, about the size of Concord; excellent quality; skin, thin, translucent, brilliant in color, much llke Delaware; equals it in quality; has heen shlpped 1,000 miles in good condition. Each, 2 years, 250 eảch; per dozen, $\$ 2.50$.

GREEN MOUNTAIN (Winchell)-An extra early variety from Vermont; skin, thin; pulp, tender and sweet; quality, superb; bunch and berry medium size; vine, hardy, vigorous and productive. Each, 2 years, 25 c each; per dozen, 50 c .

MOORE'SDIAMOND-Large greenish, white, juicy, ifttle pulp and of good quality; has succeeded well wherever grown; ylelds bundantly; frult perfec and show y; ripens very early. Each, 20c; per dozen, $\$ 2.00$.


AgAWAN-A fine, large, red grape; bunches of good size and form; quality excellent. Hach, 20c; per dozen $\$ 2.00$.

CONCORD-An old, popular variety; good grower; berries and bunches large; color, black,with a rich bloom. Each, 15c; dozen, $\$ 1.50$.

DELAWARE-An early red variety, with compact bunches and small berries; very sweet, and of the most excellent flavor. Each, 25c; per dozen, $\$ 2.50$.

EARLY VICTOR-A veryllhardy early variety, and a strong, vigorous grower; berrles black, bunches, large, with a dellcious flavor. Each, 25c; per dozen, $\$ 2.50$.

## FOR FAMILY USE

## SELECTED GRAPES.

EMPIRE STATE-This vine is a strong grower; free from mildew; bunches large; berrles nearly round, and are white, tinged with yellow. Nach, 25c; per dozen, \$2.50.

GOLDEN POCKLINGTON-ThIs variety is very hardy and productive; the bunches and berries are very large and showy; color a greentsh amber, turning to a golden yellow when rlpe. Each, 20c; per dozen, \$2.00. HARTEORD PROLIFIC-A popular early variety, very rellable as a cropper; bunches, large and color of berries black and round. Kach, $20 c$; per dozen, $\$ 2.00$. MOORE'S EARLY-Very early and hardy variety, resembling the Concord in style of growth, ripening two weeks earlier. Each, 25 c ; per dozen, $\$ 2.00$.

MARTHA-One of the best greenish white grapes; a good grower and of easy culture. Each, 20c; per dozen, $\$ 2.00$.

NIAGARA-A grand white grape, enormously productive, very hardy and a good, clean, grower; bunches large; berries greentsh white, turning to a pale amber; flavor very sweet. Each, 20c; per dozen, $\$ 2.00$.

SALEM-A splendid, coppery, red-colored grape; berrles very large; flavor good; one of the best. Each, 25 c ; per dozen, $\$ 2.50$.

WILDER-The flnest of all the black grapes; good grower, very productive; berries medium in size, buncheslarge: Each, 20c; per dozen, $\$ 2.00$.

WORDEN-An improvement on Concord, being larger in bunch and berry; color, black; of excellent flavor. Each, 20 c ; per doz., $\$ 2.50$.

WYOMING RED-A red grape resembling the Delaware in color and flavor, but much larger; ripens about ten days earller; very hardy and productive. Each, 20c; per dozen, $\$ 2.00$.

CAMPB ELL'S EARLY GRAPES-The finest grape that has been produced in a long while and probably the greatest acquisition thus far achleved in hardy grapes. Its strong, hardy, vigorous growth; thick heavy, healthy follage; very early ripening and abundant bearing of large anc handsome clusters of most excellent quality, combined with remarkable keeping and shipping properties, form a combination equaled by no other grape. Cluster parge, shouldered, moderately compact; berry large, nearly round, black, with profuse bloom; skin thin but very tenacious; flesh very tender and julcy; flavor, sweet, rich, aromatic, with delicate aroma; seeds small and part readily from the flesh, so easily, indeed, that persons never need swallow them. Its season is early, ripening with Moores' Early, but remains on the vine a long time, The vines are uncommonly hardy, having endured eighteen degrees below zero, without any protection, and were not injured best least. There is every indication that it will prove to be the best black grape at present known. Each, 35 c ; per dozen, $\$ 3.50$.


# Selected Apples 

Standard, 5 to 7 feet, 35 c each; $\$ \mathbf{\$ 3 . 0 0}$ per dozen.

## SUMMER VARIETIES.

EARLY HARVEST-Medium, pale yellow; tender.
RED ASTRACHAN-Large, beautiful deep crimson (see cut.)
YELIOW TRANSPARENT-The earltest; pale yellow when fully ripe.

## AUTUMN VARIETIES

RAMBO-Medium, tender, julcy; mlld flavor.
MAIDEN'S BLUSH-Large, beautiful blush cheek.

## WINTER VARIETIES

GRIMES' GOLDEN-Good size, yellow; of highest quallty.
BENDAVIS-Large, handsome, str!ped; valuable late keeper (see cut.)
SUTTON BEAUTY-Medium to large, roundish and handsome, waxen yellow, str'ped crimson; flesh tender, julcy; sub-acid; good quallty, keeps well. Tree a free grower and productive. Has glven highest satisfaction wherever planted. Is one of the most beautiful and valuable varieties

ROLFE-Originated in Maine. Vigorous grower, annaal bearer; handsome red on yellow ground; flesh yellowish, crisp, juicy, slightly sub-acid. Splendid for cooking and good for eating

RED BIETIGHEIMER-Large yellow, shaded red; flesh white, jutcy, with a brisk sub-acld flavor.

NORTHERN SPY-Fruit, large, roundish oblate, conical, greenish yellow, covered with light and dark stripes of purplish red, sub-acld, dellcious flavor. Tree a strong, upright grower. September and October.


## 

Five to Seven Feet, 40 c each; $\$ 4.00$ per dozen.
MARTHA (New)-A rapld, stiff grower and a great bearer of the most beautiful fruit we evel grew; bright, glossy ytllow, shaded with bright red; a
mild. clear tart, surpassing all other crabs known lor all cullnary purposes, and falr to eat from the hand. October and November (see cut.)

WHITNEY-One of the largest, glossy green. splashed carmine, firm; juicy, pleasant; great bearer; excellent for clder. August.

YELLOW SIBERIAN-Large, beautiful golden yellow. september and actober.

## PRARS

Five to Seven Feet, 40 c each; 4.00 per dozen.
KIEEFER'S HYBRID - An early and very prollflc bearer; showy and valuable table varlety. October and November.

BARTLETT-Large, juicy, high flavored; great bearer; very popular. Ausust and September (see cut.)

SECKEL-Small, yellowish brown, red cheek, julcy, melting. September and October.

GARBER-One of the Japan Hybrlds; earller and larger than Kleffer; hardy and productive; earlybearer; excellent for canning. September and October.

WILDER-Small to medlum, bell-shaped, yellow ground shaded carmine; flesh whitlsh yellow, fine grained, tender, sub acid. Vigorous grower, early and annual bearer; very productive, good quallty. One of the best early varleties. Early August.

MISSOURI, PIPPIN-Large, oblong, bright red, with numerous grey dots, very handsome and of falr quality; an early and abundant bearer; profltable market fruit. October to April.

WINE SAP-Medium, conical, dark red, very smooth, acid to sub-actd, jaicy and rich; very valuable for both family and market. Iree very hardy and an early and constant bearer. December to April.


Pear-Bartlett


## PEACHES

5 to 6 feet, 30c each; w3.00 per doztn.

CRAWFORD'S EARLY-Very large, yellow, with red cheek, flesh yellow; excellent, Middle of $\Delta u g$ gist (see cut.)
.CRAWFORD'S LATE-Resembles Crawford's Early, but larger and ripens two or three weeks later; flesh yellow, juicy and rich.

HEATH CLING (late $H \in a t h$ )-Large white, with blush cheek; flesh white, fine quallty; one of the best of the clings; ripens late.

STUMP THE WORLD-Large, white, with red cheek; flesh white, juicy, high quallty; productive and proflable.

PROLIFIC-A fine, large varlety. ripening after Crawford; fruit large, attractlve, flrm; one of the best; fleshy yellow, flne flavor. Tree a very strong grower, hardy and productive. September.

MILLER'S CLING-Vigorous, healthy, hardy and Productive. Large golden yellow, handsome appearance, good quality. Sept.

KALAMAZOO-Large golden yellow, with crimson cheek; flesh thick yellow, superb quallty, small pit; strong grower, early bearer, hardy and productive. Between Early and Crawford.

ELBERTA-Supposed to be a seeding of Chinese Cling, but is entirely free. Very large, yellow with red cheek; flesh yellow, flrm, juicy, of high quallty; exceedingly prolific, sure bearer and hardy. it is the best general peach for all sections.

OLD MIXON CLING-Large, yellow, red cheek. September.
OLD MIXON FREE-Large, pale yellow, deep red cheek, white flesh, tender, rich, good. Septemuer.


Cherry, Early Richmond

## CHERRIES

4 to 6 feet, 40 c each; 44.00 per dozen.
ENGLISE MORELLO-Fair size, blackish red, acid, juicy, good. August
EARLY RICHMOND-Medium, daik red, juicy, rich, acid June.

MONTMORENCY ORDINAIRE-Large, red, acla and oxceedingly productive. Last of June

MAY DUKE-Large, red, juicy, rich. June.
WINDDOKE-Large, red, juicy, rich. June. 1 remarkably firm and of flne quallty. Tree, bardy and prolifc. A valuable late variety. July.

Write for Special Prices on Large Quantities.

## PLUMS

## 5 to 7 feet, $40 c$ each; \$4,00 per dozen

ABUNDANCE-One of the oldest and best known Japanese varietles; hardy and productive. Erult large, lemon yellow, with heavy bloom; good quallty; August (see cut.)

BURBANK-Th $\Theta$ best and most proflteble among growers for market; ripens ten to fourteen days aiter Abundance. Tree hardy, sprawling, vigorrus grower, unequaled in productiveness; bears young; frult large, excellent quality, cherryred, with llac bloom. August.

WiLD GOOSE-Fruit medium. red with r
juicy and sweet. July.
WOLF-Vigorous grower, hardy and ber
Perfect freestone, large slze and immensel
OGON-Medium size, clear lemon yell
flesh thick, meatv, dry, firm, freeston quallty; excellent for canning; moderat


## APRICOT

4 to 5 ft .50 c each; $\$ 4.00$ per dozen.
ALEXANDER-Immense bearer, fruit large, yellow with red. July. SUPURB-A hardy seedling from Kansas. The hest flavored, most productive, hardy apricot yet produced. Qually is exquisite Medium size, light salmon color.

## QUINCE

4 feet, 40 c each.
ORANGE - Fruit large, bright yellow, of excellent flavor and good bearer. The standard variety in quinces.
CHAMPION-Originated in Connecticut. The tree is a prollfic and renctant hearer. frult averaging


## Young's Transplanted Vegetable Plants

SPECIAL NOTICE-If wanted by mail, add asc per 100 for Cabbage and Canliflower; 10c per dozen for Egg Plants; 80c per dozen for Rhubarb Roots; 10c per dozen for Tomato Plants.

|  | Per Doz. | Per 100. | Per 1000. |  | Per Doz. | Per 100. | Per 1000. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CABBAGE, early varleties, ready Apr.1st CAULIFLOWER, early varieties, ready |  | \$ 50 | \$ 00 | ASPARAGUS ROOTS, for varietles and price, see page 3 |  |  |  |
| Aprilist |  | 125 | 700 |  | Each. | Per Doz. | Per 100. |
| EGGPPLANTS, ready May $10 t \mathrm{~h}$. pot grown. | \$ 50 | 375 | --........... | CHIVE PLANTS |  |  |  |
| PEPPER, ready May lst, pot grown.. | 40 25 | 300 150 | ............. | SAGE ROOTS |  | 150 | -................ |
| From seed bed transplanted one time. TOMATO, ready May 1 st, pot grown. | 25 40 | 150 300 |  | THYME (broadleaf) | 15 | . 150 |  |
|  | 25 | 150 1 |  | HORSE RADISH ROOTS ............... .......... |  | 25 | \$150 |
| TOMATO, YOUNG'S EXCELSIOR, ready |  |  |  | RHUBARB ROOTS..... .............................. | $\begin{aligned} & 15 \\ & \text { Per Ptz. } \end{aligned}$ | $\begin{gathered} 150 \\ \text { Per Bu. } \end{gathered}$ |  |
| May 1st, pot grown only | 50 35 | $\begin{aligned} & 350 \\ & 255 \end{aligned}$ |  | ARTICHOKE ROOTS, grownforits tuber | 50 |  |  |

## FERTILIZERS

PURE BONE MEALThis is ground very tine, is excelleut for top-aressing, lawns and well adapted for mixing with soll for potting purposes, for which one part of meal to flfty of soil is about the right proportion. Price- 2 lbs. (not mallable), $15 \mathrm{c} ; 10 \mathrm{lbs}$., 50 c ;
$25 \mathrm{lbs} ., \$ 1.00$. In 50 to 100 25 lbs., $\$ 1.00$. In

BOWKER'S FOOD FOR FLOWERS-A fertillzer free trom odor, clean to handle. Made expressly for flowers grown in the house or garden, producing a heaithy, luxurlant growth and induces early and generous flowering. It can not in any way harm the plants if applied according to directions, which accompany every package. small package, 150; by mall, 25c. Large packages, enough for 20 plants for six months, 2 c c; by ma1l, 40c.


PULVERIZED SHEEP MANURE-A most nutritlous food for plants. Its effect is immediate and lasilng; it is clean to handle and
 it is unequaled Ten pounds is sufficient for an area oí 300 square feet. $51 \mathrm{bs.}, \mathrm{25c;} \mathrm{101bs.,50c;501bs.} \$ ,2.00 ; 100 \mathrm{lbs} ., \$ 3.50$.

LEAF MOULD-1t is very valuable for the growing of ferns and all plants that require a light rich soll; should be mixed with clean,
 postpaid; 5 ibs., by express, $75 \mathrm{c} ; 10 \mathrm{lbs}, \$ 1.25$

 75 c. ; per barrel, 82.00 :

MANURE FOR LAWNS Whis ls the best of the fertilizers for lawns, producing a thick, luxuriant growth of grass It should be put on the lawn during the fall months. The flnest lawns in st. Louls last summer were those that were top-dressed with this fertilizer in the fall. Per barrel, $\$ 1.50$; six barrels, $\$ 7.50$, per freight or express
at buyer's expense.

## INSECT DESTROYERS

SLUG SHOT-This is a powder polsonous to insects, either killing them or driving them away. For the destruction of the potato bug, striped bug on melons and cucumbers, bjack files on turnips ana radishes, and the green worm on cabbages, we know of notbing so effectual. 1-1b. canisters, with perforated top, 25c each; by malı, 35c; 5-1b. packages, 30c; 10-1b. packages, 50 c.

HELLEBORE-For destroying rose slugs and currant worms. A few applications only are necessary, and it is thoroughly effective. Per $1 / 4 \mathrm{lb}$., $20 \mathrm{c} ; 1 / 2 \mathrm{lb}, 30 \mathrm{c} ; 1 \mathrm{~b}$., 50c. By mall, 16 c perlb.extra.

YOUNG'S INSECT POWDER-This powder is what we have used in our greenhouses and gardens for the past two years tor destroying aphis or green fly on potted plants, roses, etc. It has never falled. Also the best powder for the destructlon of the rose slug and any other insects that infest all outside plants. In packages or $1 / 41 \mathrm{~b} ., 25 \mathrm{c}$.
 -dd 16c per Ib. - STEMS-For fumigating plants infested with green fly. Per lb., 15c ; per bini., $\$ 1.00$.

OUST (Fine)-For green and black aphis, fleas, beetles, etc. Splendid fertilzers and preventive ground aud around roots. Ten cents per 1 b , or by mall, 20 c per 1 b .; $5 \mathrm{lbs} ., 35 \mathrm{c} ; 10 \mathrm{lbs} ., 65 \mathrm{c}$;
a economical and powerful nicotine extract. One part to 600 of water is sufficiently stronglto kill all for which use 1 to 400 . Pint, $\$ 1.50$.
seful and convenient article for fumigating plants infested with aphis, mealy bug or other insects.
s not produce any flame, but a large quantity of smoke, which is not offensive. Large size




[^0]:    IF ORDER IS TO BE SENT BY MAIL, POSTAGE MUST BE ADDED AT THE RATE OF 8 CENTS PER POUND.

    KENTUCKY BLUE GRASS SEED-Extra cleaned. Per 11b, 20c; by mall, 28c; pk., 50 c; bu., $\$ 2.00$.

    ORCHARD GRASs-Valuable for elther pasture or hay. per 1b., 20c; bu,, $\$ 2.50$

    RED CLOVER-Per 1b., 20c; 51bs, 75c; price per bushel on application.

    WHITE CLOVER-Valuable in mixtures both for lawns and permanent pasture. Per $1 \mathrm{~b}, 30 \mathrm{c}$; bu., $\$ 12.50$.

    MAMMOTH OR PEA VINE CLOVER-Lasts longer than most varieties; grows 5 to 6 feet high. Per lb., 30 c ; price per bushel on application.

    CRIMSON CLOVER-If Sown at the last of summer or early in autumn it will furnish very early green fodder. Per lb., 1ōc; price per bushel on application.

    RED TOP GRASS SEED-Fancy cleanied. Suitable for lawns or pasture Per lb. 25c; nk. FǏc; bu., $\$ 2.50$. bushel on apnlication. $10 \mathrm{c} ; \mathrm{pk} .{ }^{2} 5 \mathrm{c}$; price per bushel on application

    SWEET VERNAK GRASS-Valuable for mixing with pasture grasses on account of its fragrant odor. Per 1 b .25 c . used for lawns. Per $1 \mathrm{~h}, 25 \mathrm{c} ;$ bu., $\$ 2.00$ BERMUDA GRASt-Suitable for the South, where the winters are not below the treezing point; very valuable for pastures where the summers are very hot and dry. Per lo. . $\$ 1.00$

    A very valuable grass for elther pastures or lawns. Per $1 \mathrm{~b} ., 20$; bu., $\$ 2.50$.

[^1]:    Messrs. C. Young \& Sons Co
    Cuba, MO., April 10. 1901.
    Gentlemen-The basket of plants anrived in fine condition. I planted them and they are all growing nicely. I did not expect to get such large, flne plants for the money. Please accept thanks for the extras. Very truly yours,

